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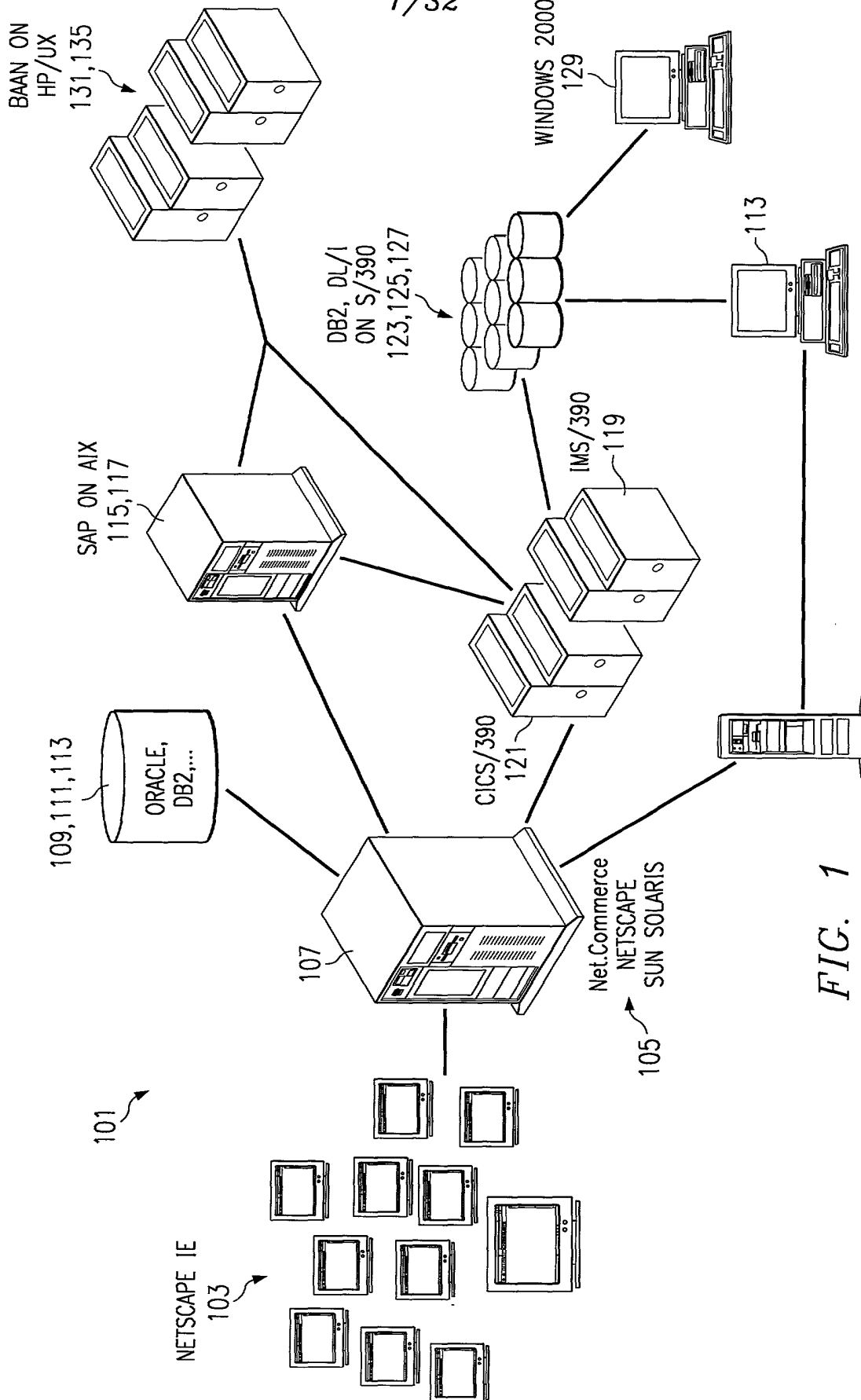


FIG. 1

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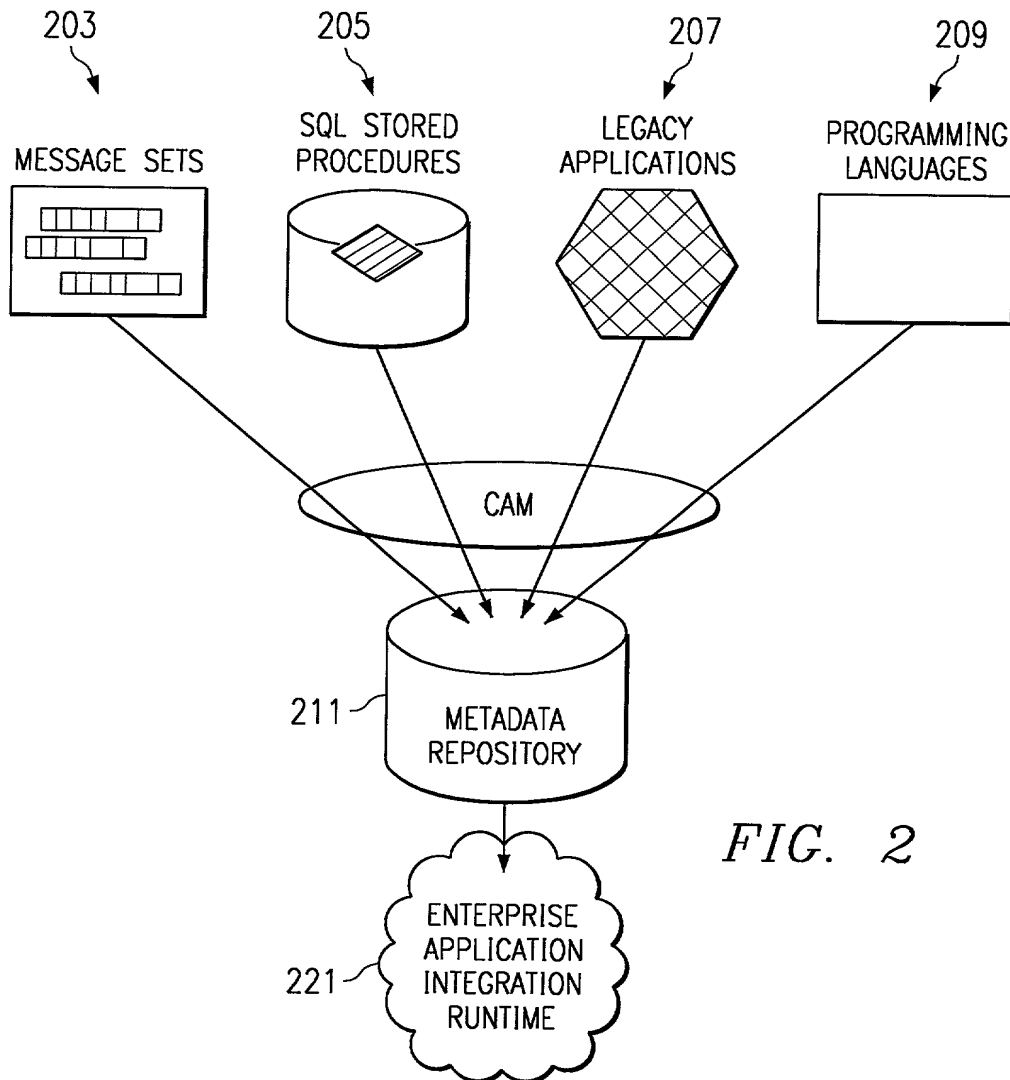


FIG. 2

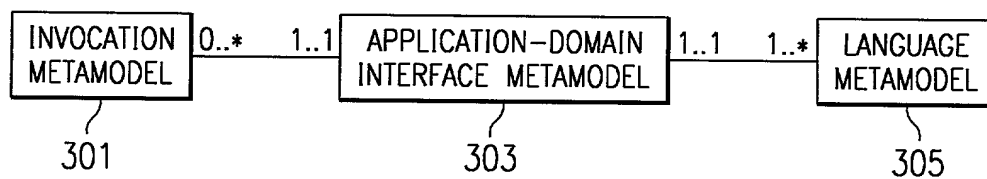
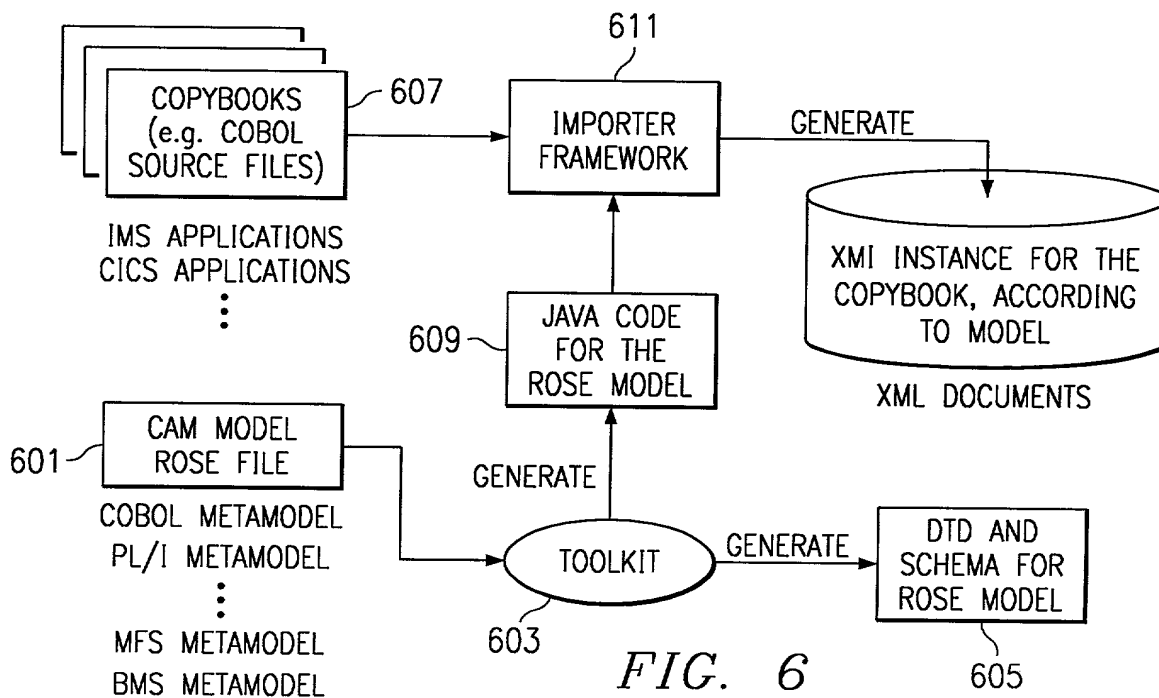
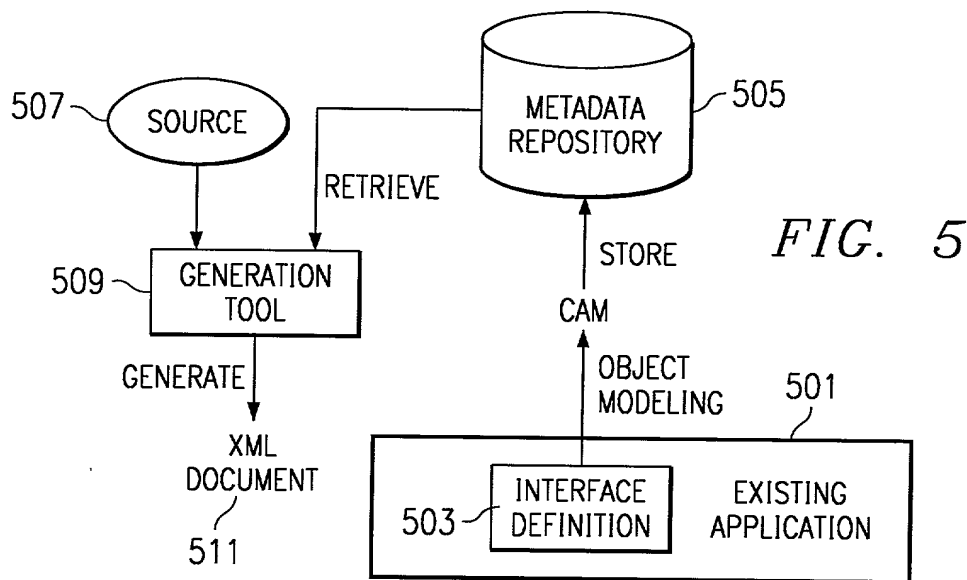
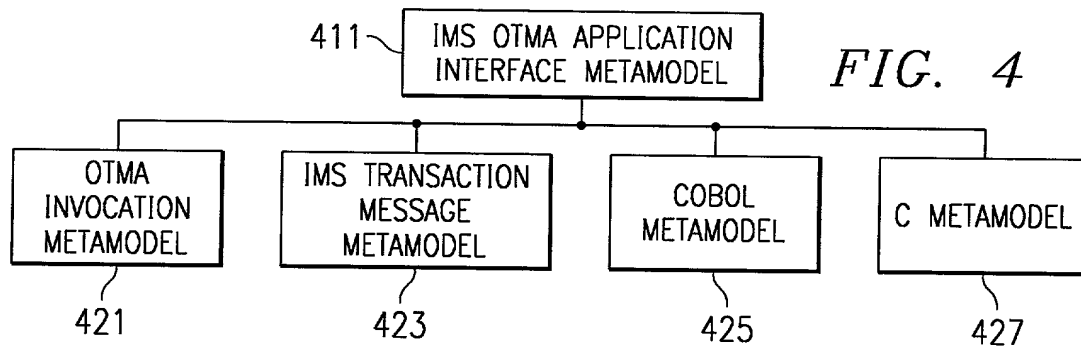
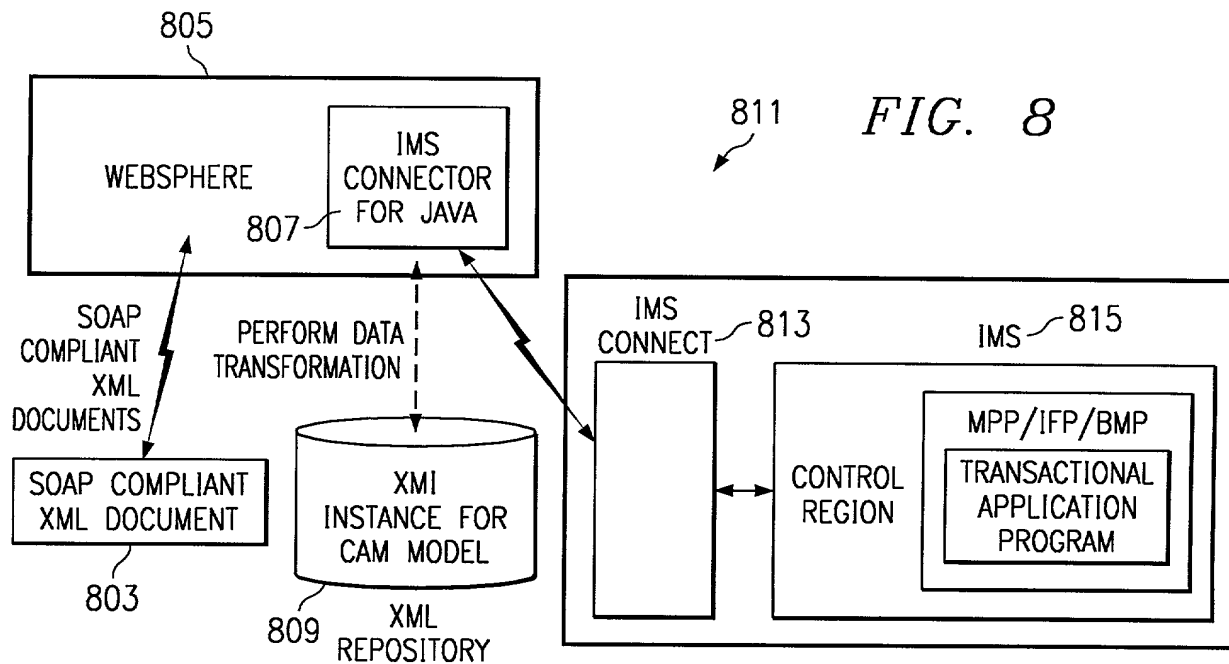
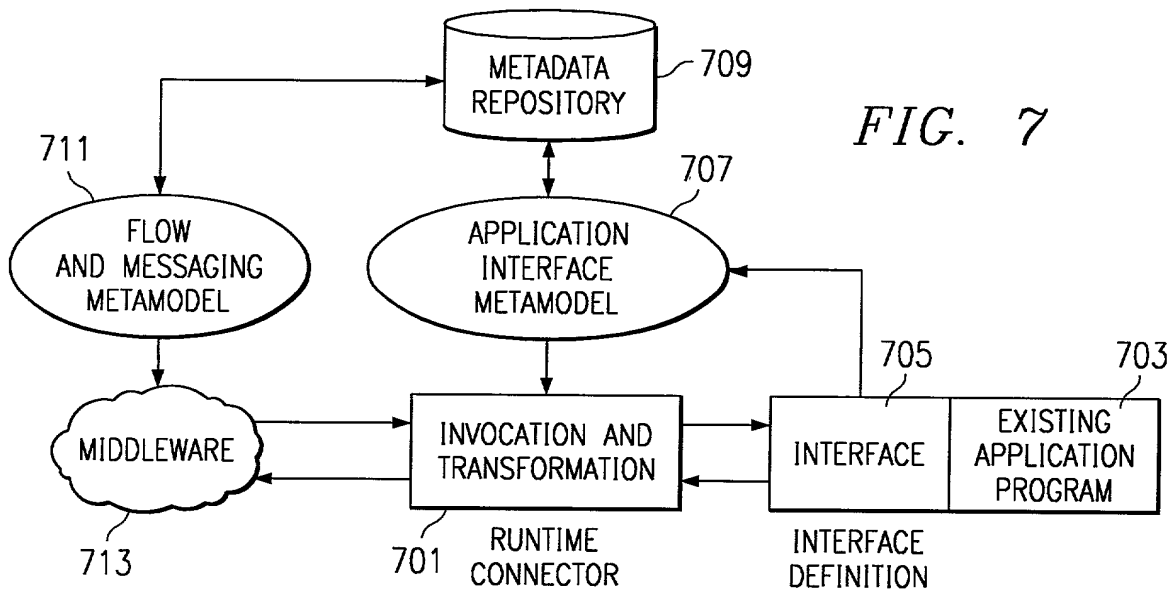
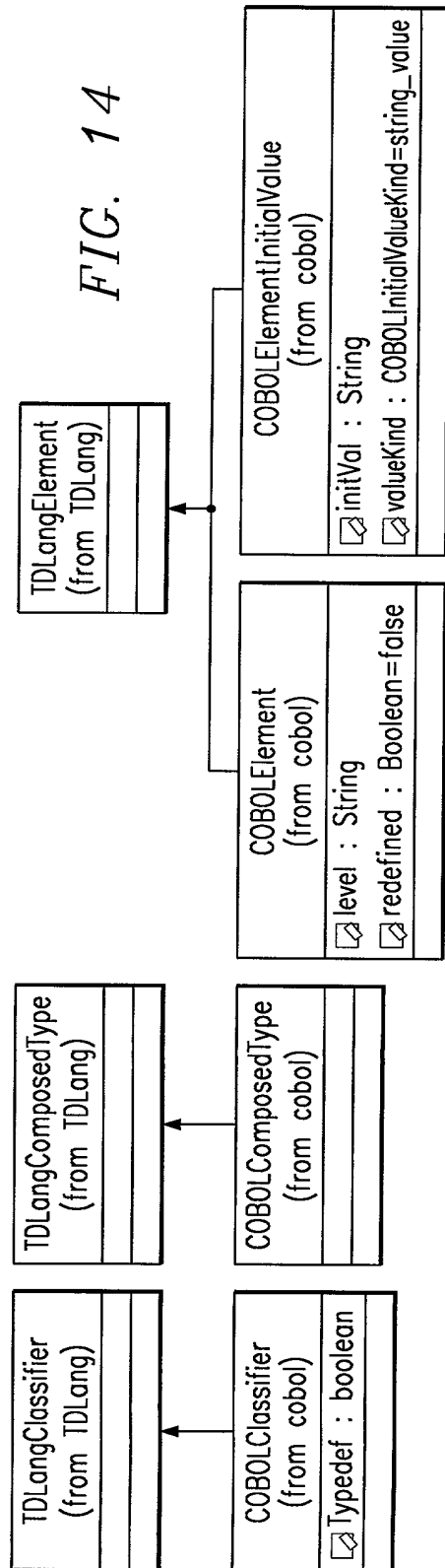
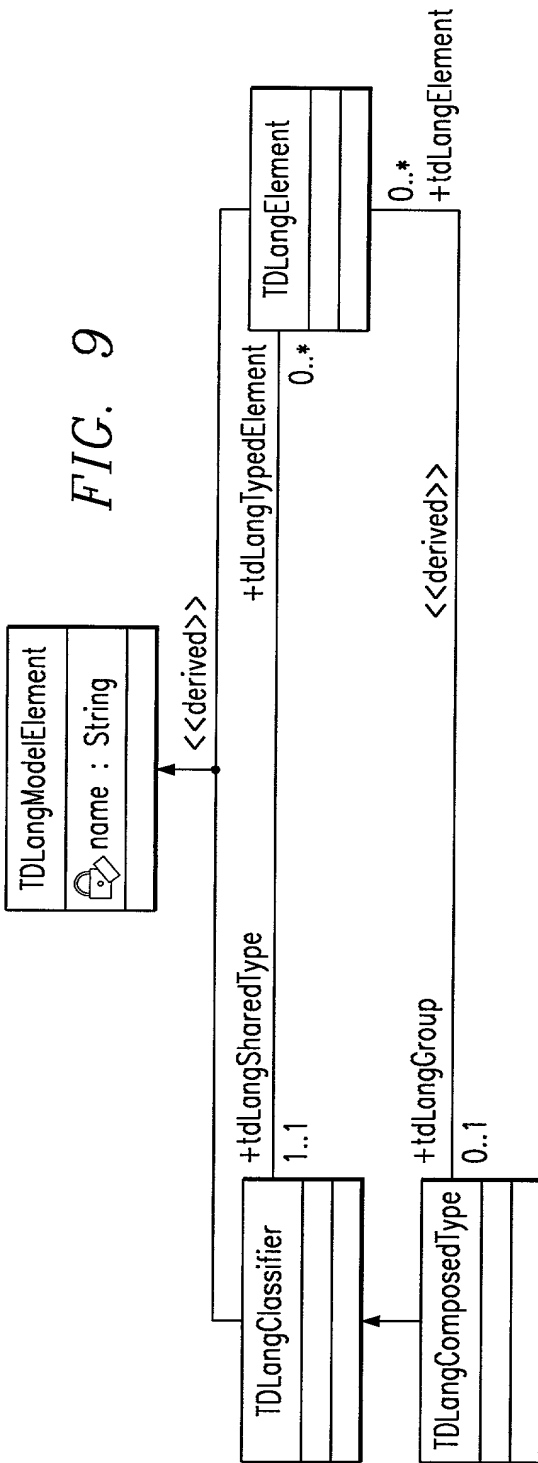


FIG. 3

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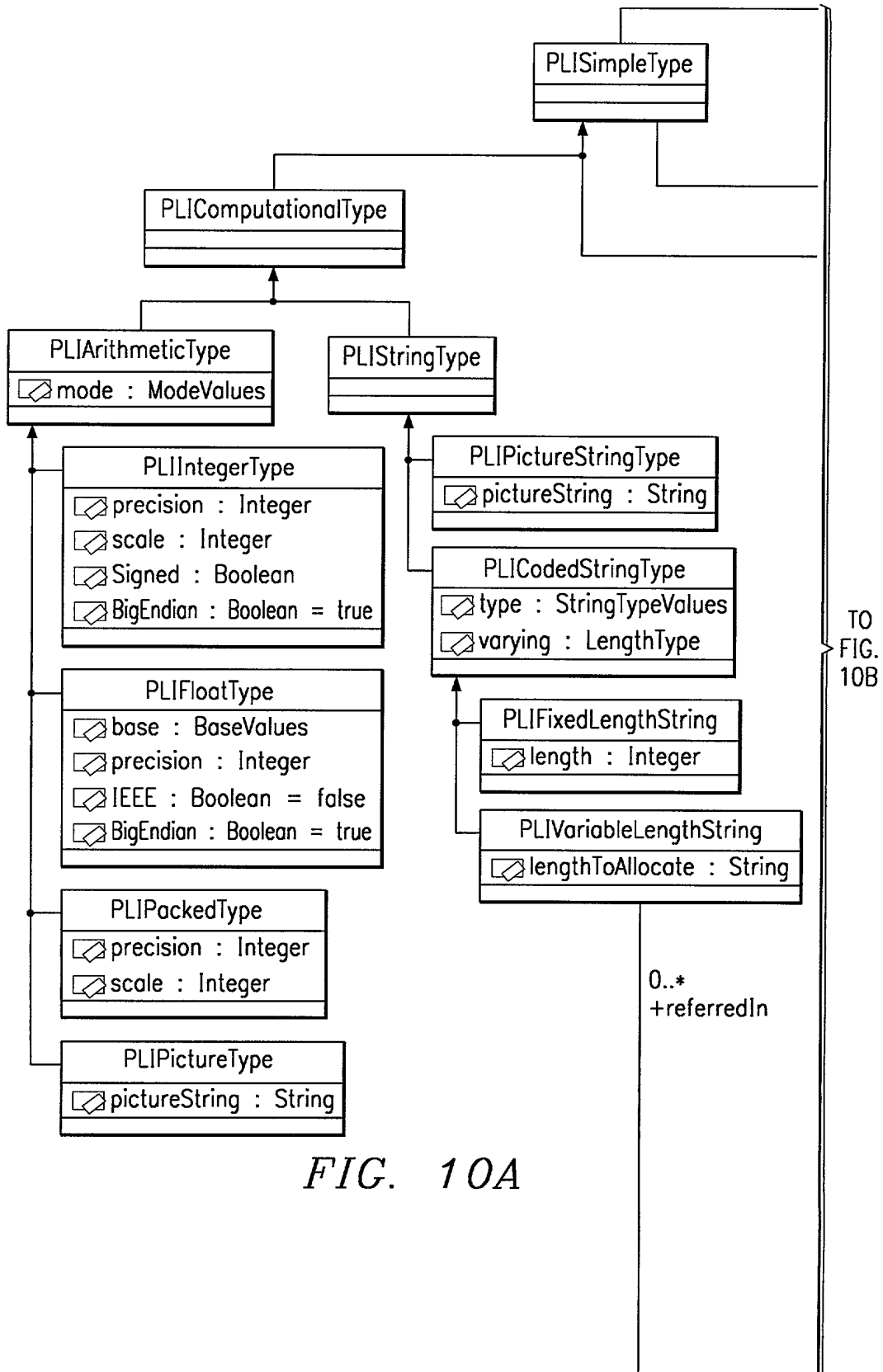
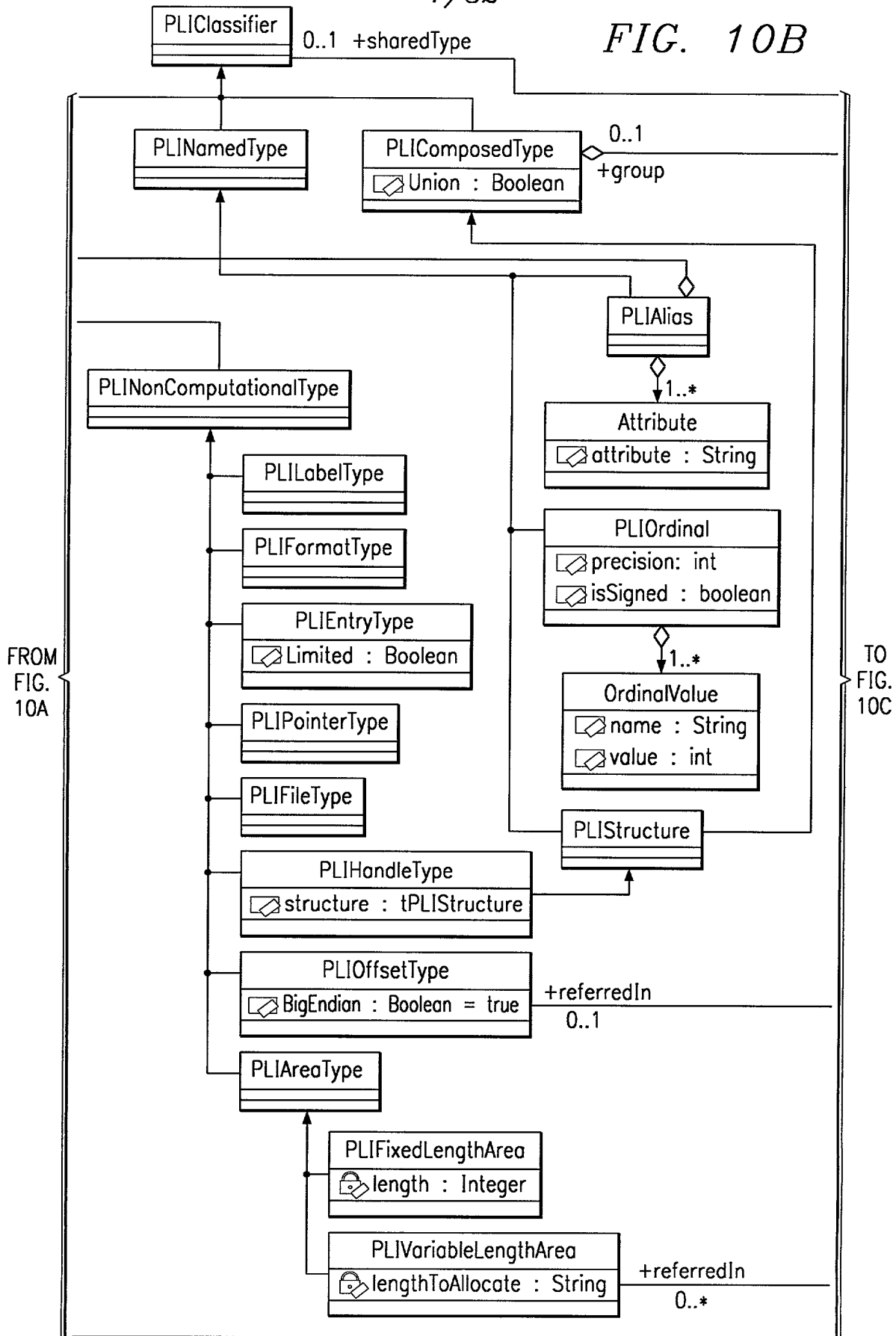


FIG. 10A

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FIG. 10B



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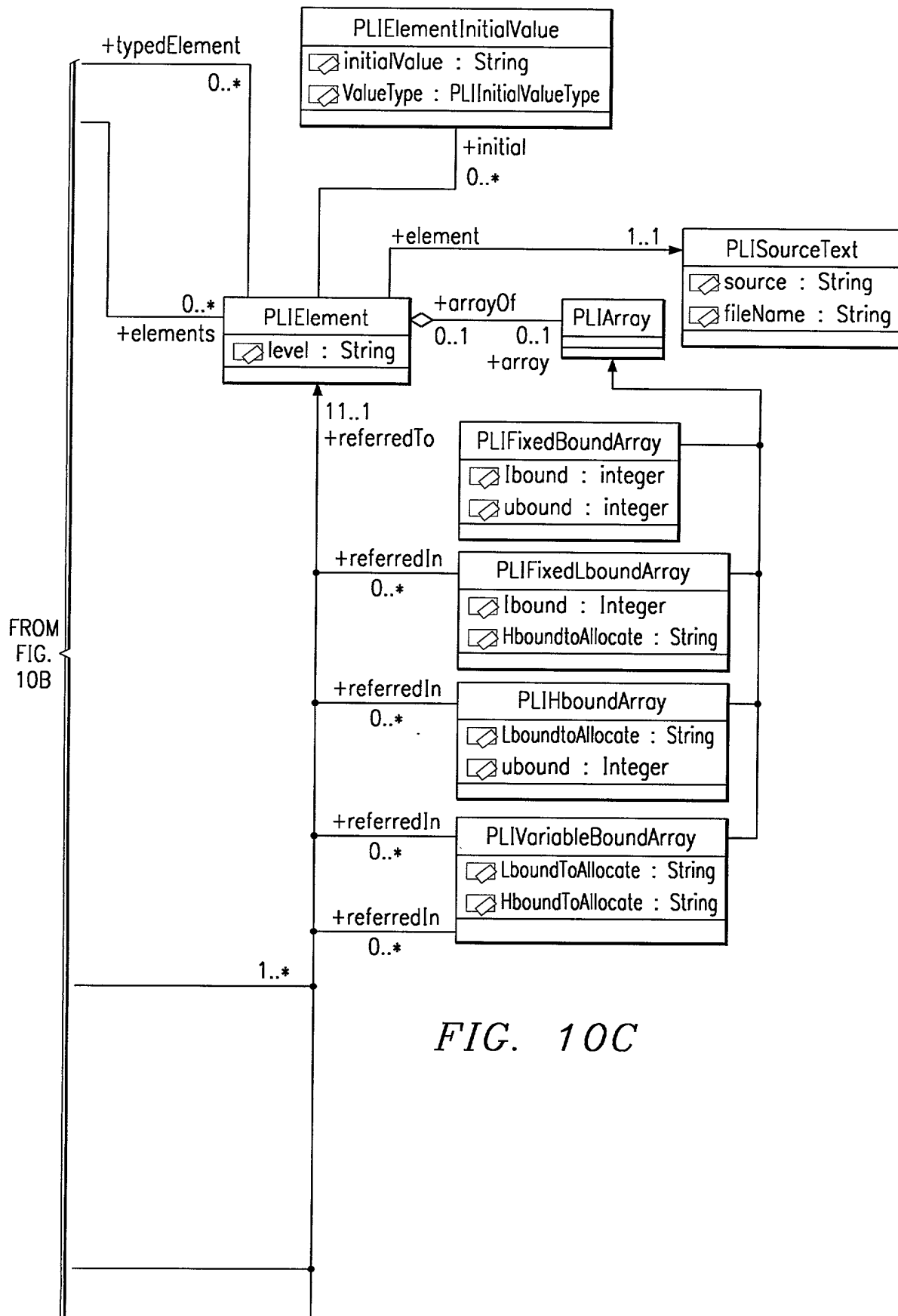


FIG. 10C

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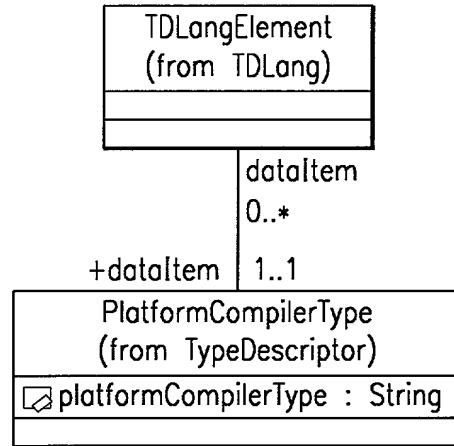
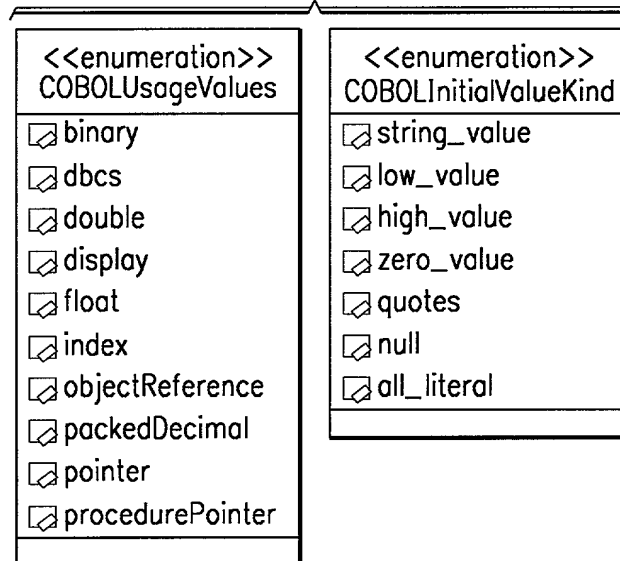


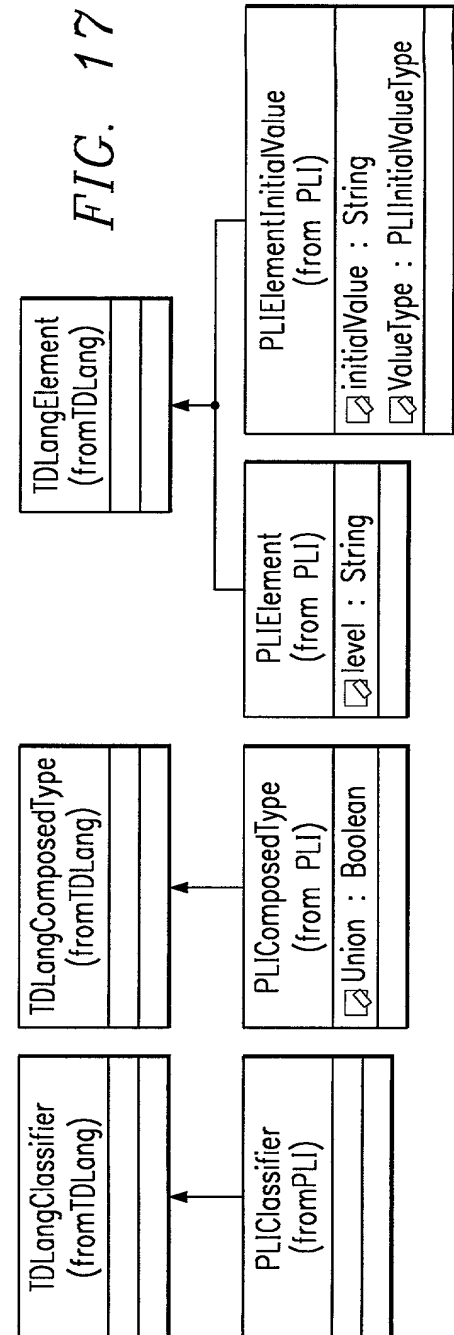
FIG. 11

FIG. 15



<div> <div><<enumeration>></div> <div>signCoding</div> <div> <input checked="" type="checkbox"/> twosComplement <input checked="" type="checkbox"/> onesComplement <input checked="" type="checkbox"/> signMagnitude <input checked="" type="checkbox"/> zoneSigns <input checked="" type="checkbox"/> packedSigns <input checked="" type="checkbox"/> unsignedBinary <input checked="" type="checkbox"/> unsignedDecimal </div> </div>	<div> <div><<enumeration>></div> <div>lengthEncoding</div> <div> <input checked="" type="checkbox"/> fixedLength <input checked="" type="checkbox"/> lengthPrefixed <input checked="" type="checkbox"/> nullTerminated </div> </div>	<div> <div><<enumeration>></div> <div>floatType</div> <div> <input checked="" type="checkbox"/> Unspecified <input checked="" type="checkbox"/> IEEEExtendedIntel <input checked="" type="checkbox"/> IEEEExtendedAIX <input checked="" type="checkbox"/> IEEEExtendedOS390 <input checked="" type="checkbox"/> IEEEExtendedAS400 <input checked="" type="checkbox"/> IEEEnonextended <input checked="" type="checkbox"/> IBM390Hex <input checked="" type="checkbox"/> IBM400Hex </div> </div>	<div> <div><<enumeration>></div> <div>accessor</div> <div> <input checked="" type="checkbox"/> ReadOnly <input checked="" type="checkbox"/> WriteOnly <input checked="" type="checkbox"/> ReadWrite <input checked="" type="checkbox"/> NoAccess </div> </div>	<div> <div><<enumeration>></div> <div>packedDecimalSign</div> <div> <input checked="" type="checkbox"/> MVS <input checked="" type="checkbox"/> MVSCustom <input checked="" type="checkbox"/> NT_OS2_AIX </div> </div>	<div> <div><<enumeration>></div> <div>bitModePad</div> <div> <input checked="" type="checkbox"/> mode16 <input checked="" type="checkbox"/> mode24 <input checked="" type="checkbox"/> mode31 <input checked="" type="checkbox"/> mode32 <input checked="" type="checkbox"/> mode64 <input checked="" type="checkbox"/> mode128 </div> </div>
---	--	---	--	--	---

FIG. 12



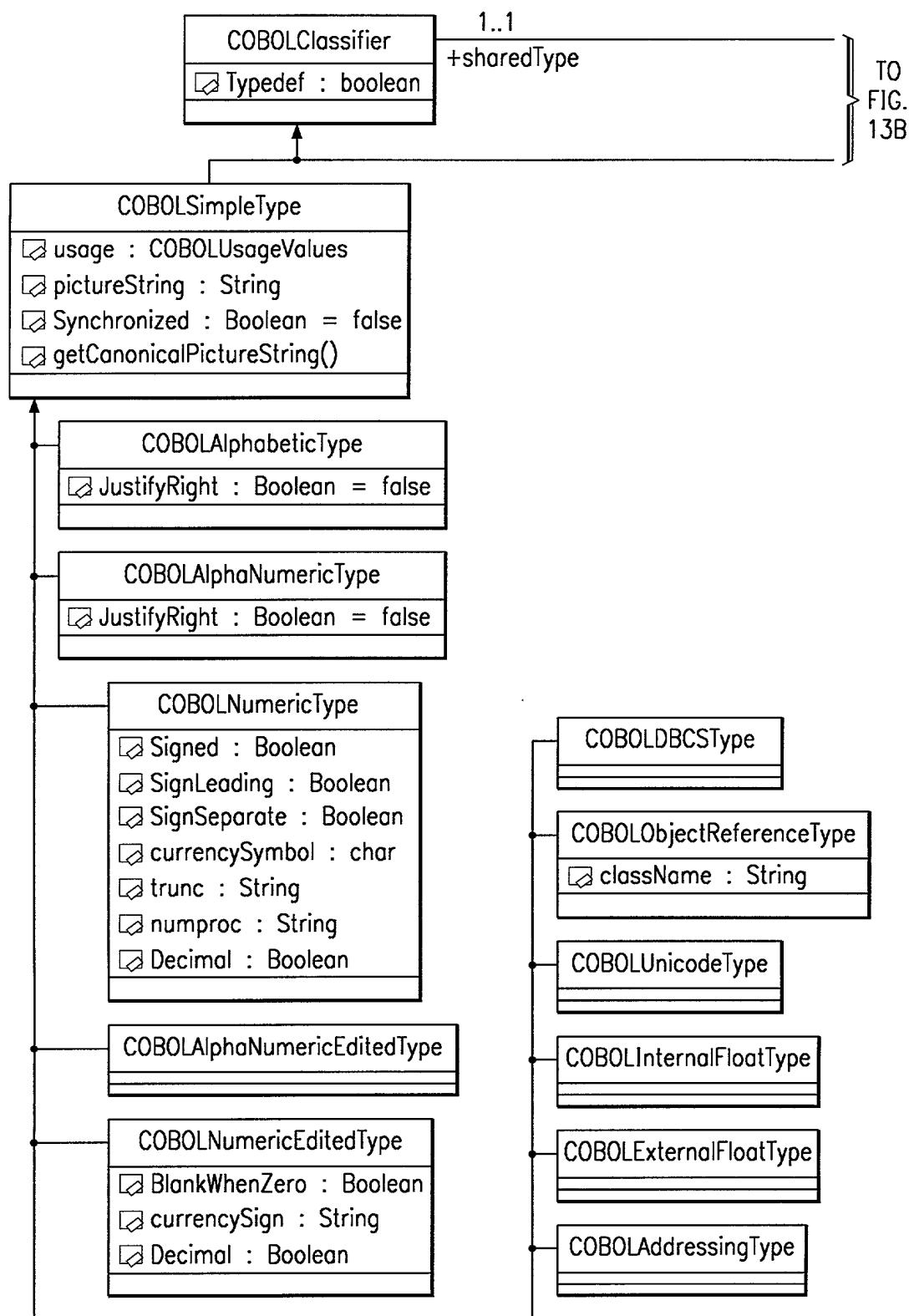


FIG. 13A

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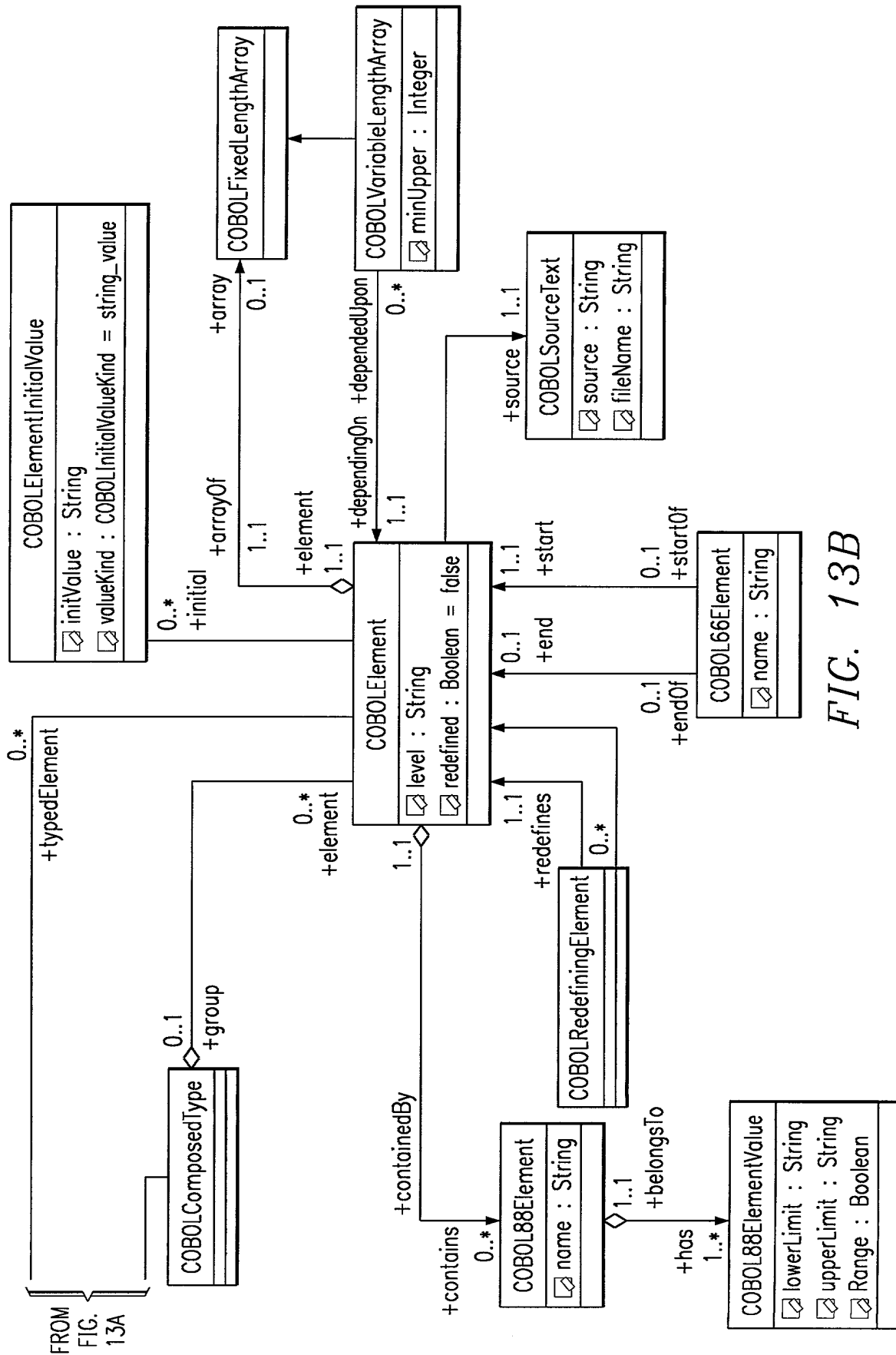


FIG. 13B

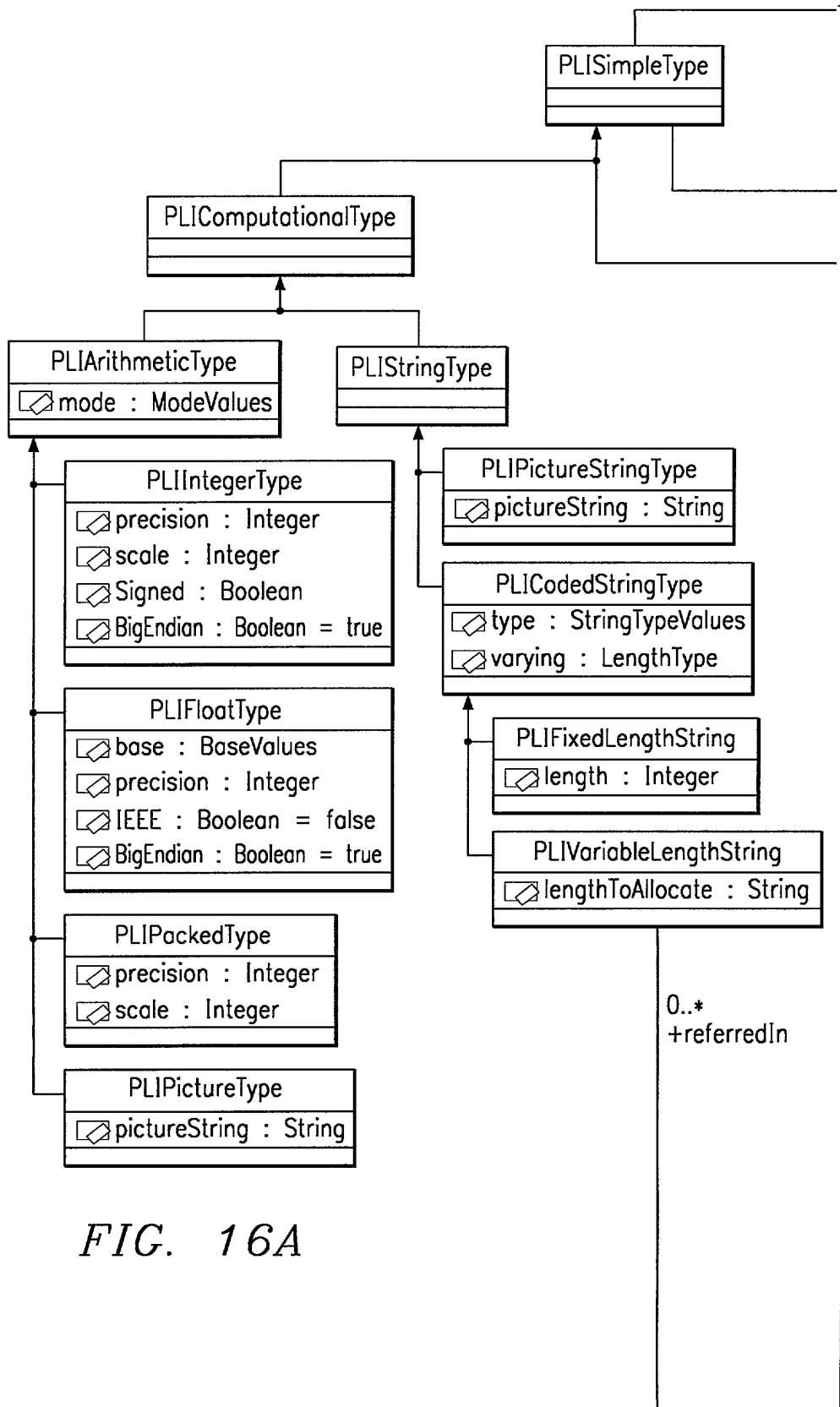
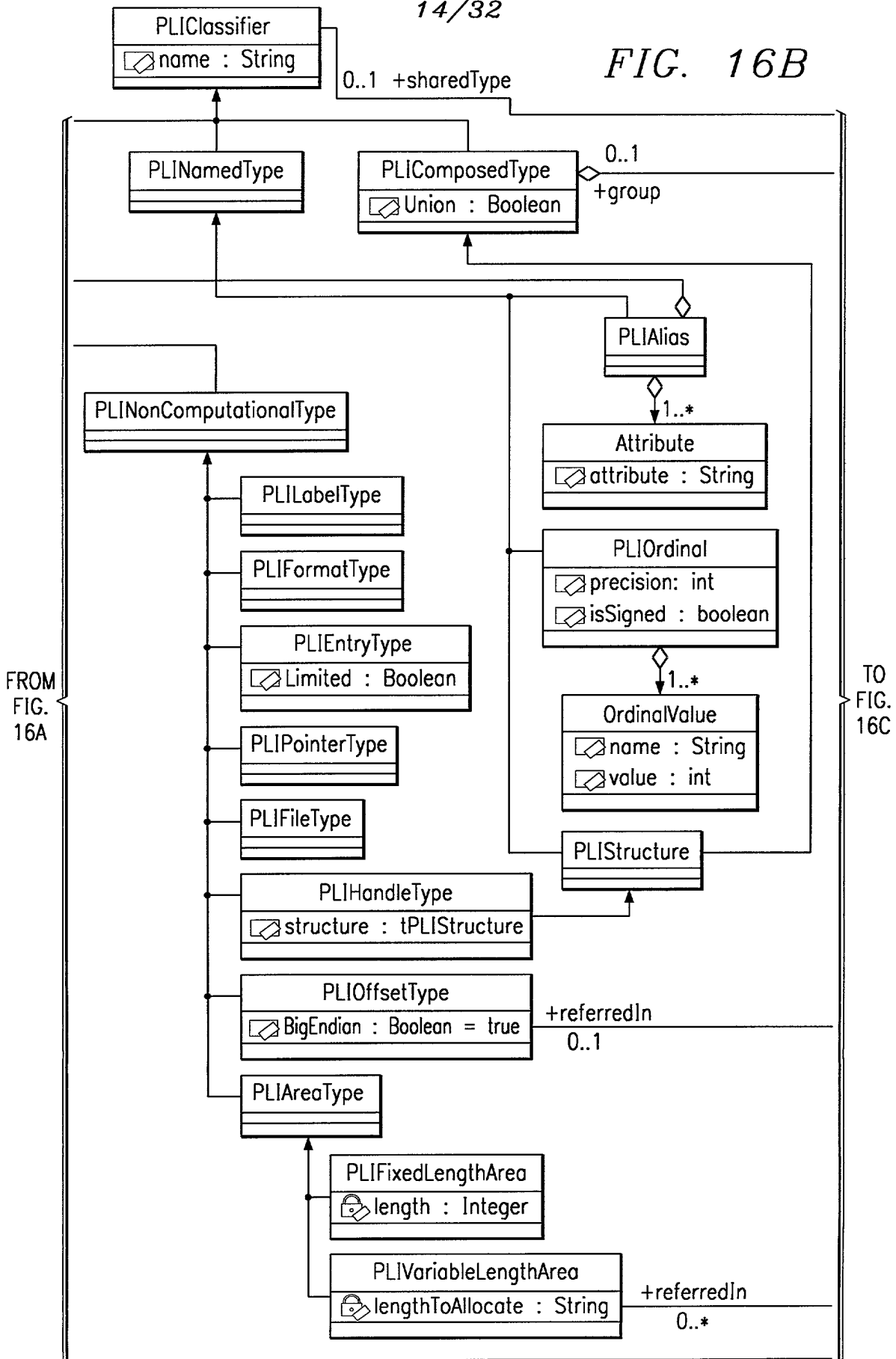
TO
FIG.
16B

FIG. 16A

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FIG. 16B



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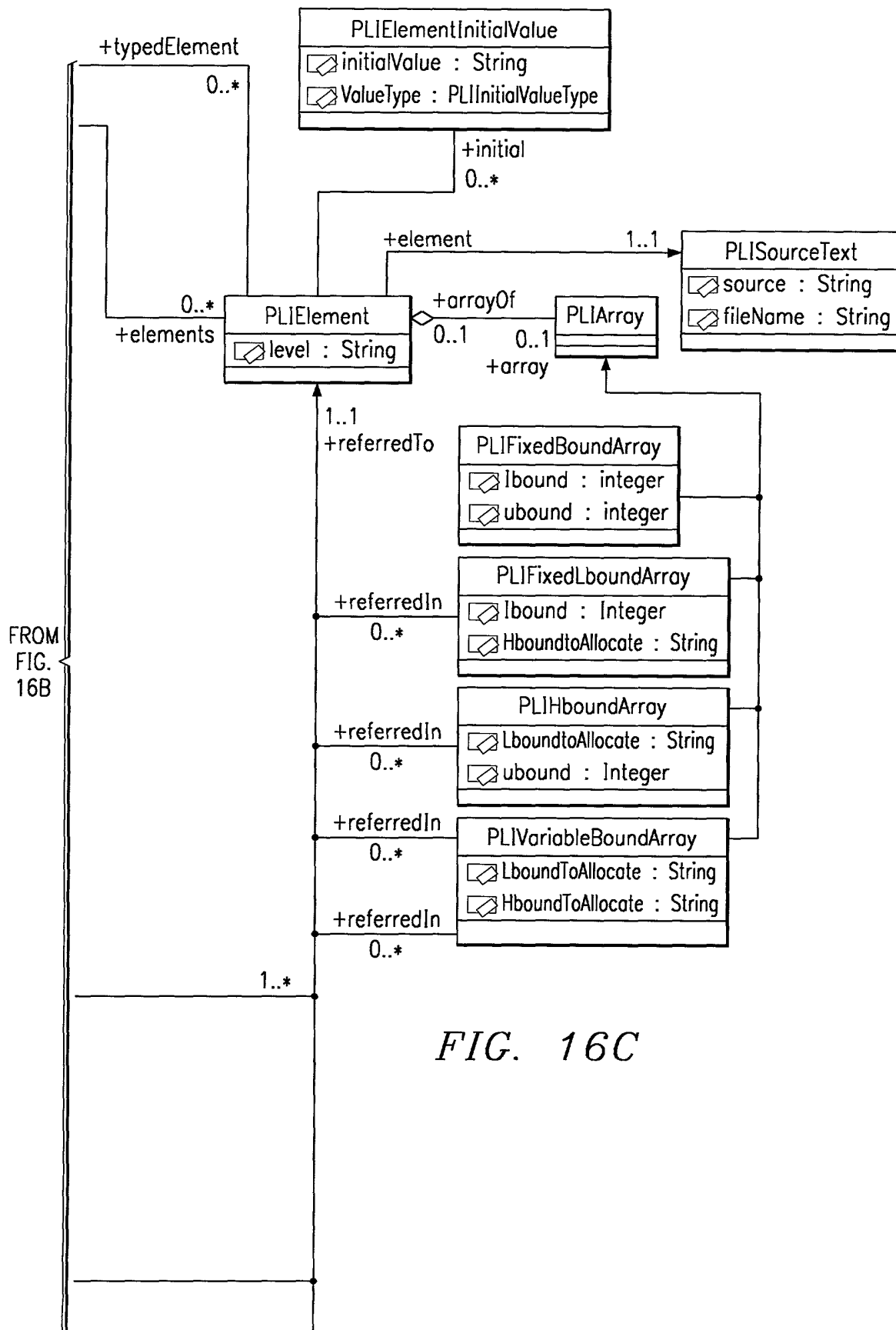
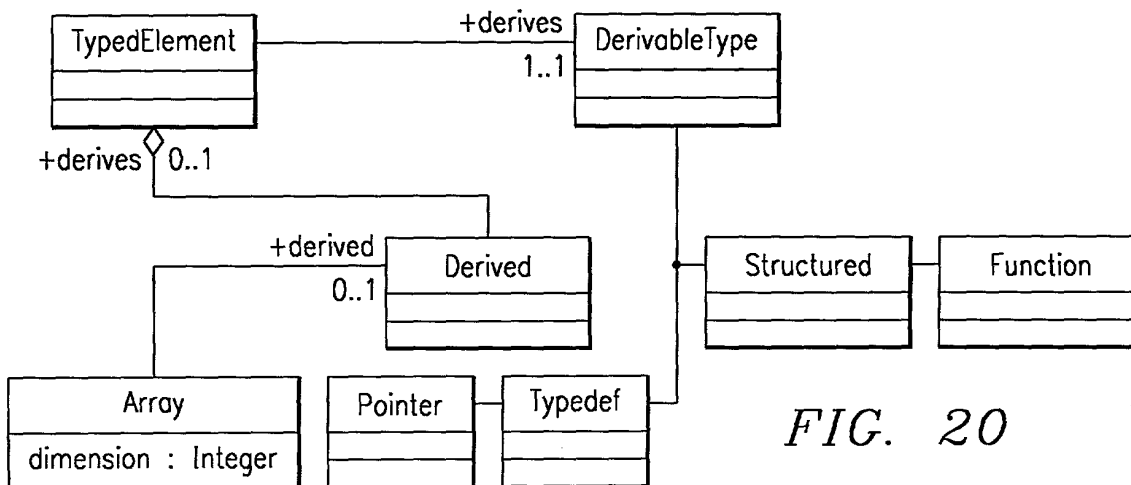
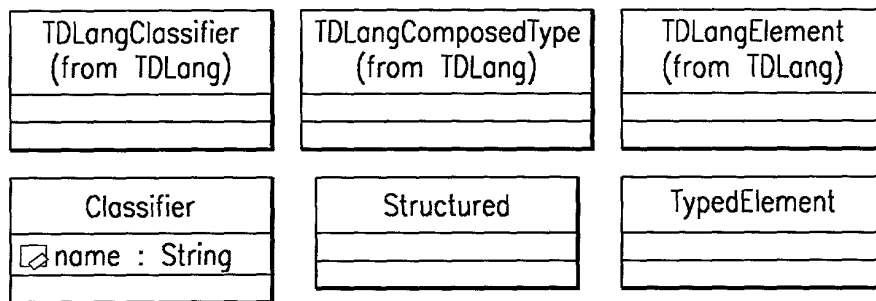
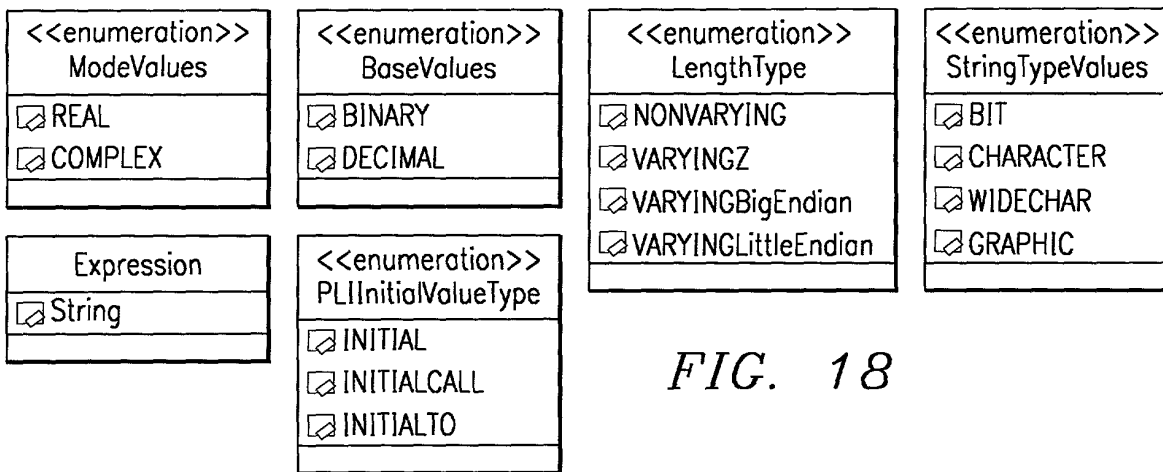


FIG. 16C



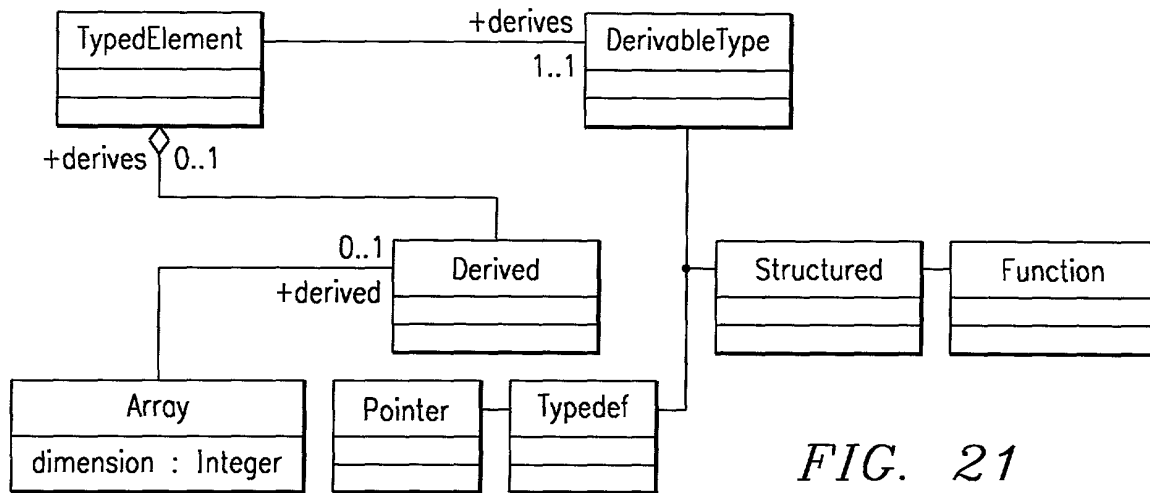


FIG. 21

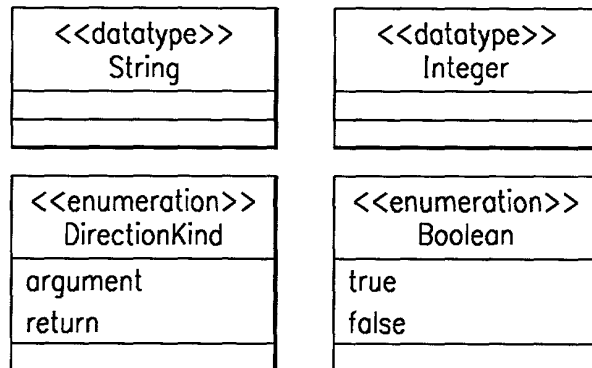


FIG. 23

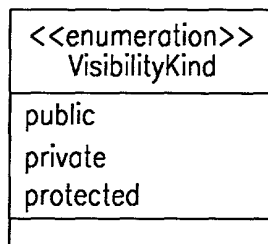
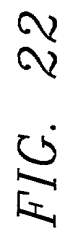


FIG. 25



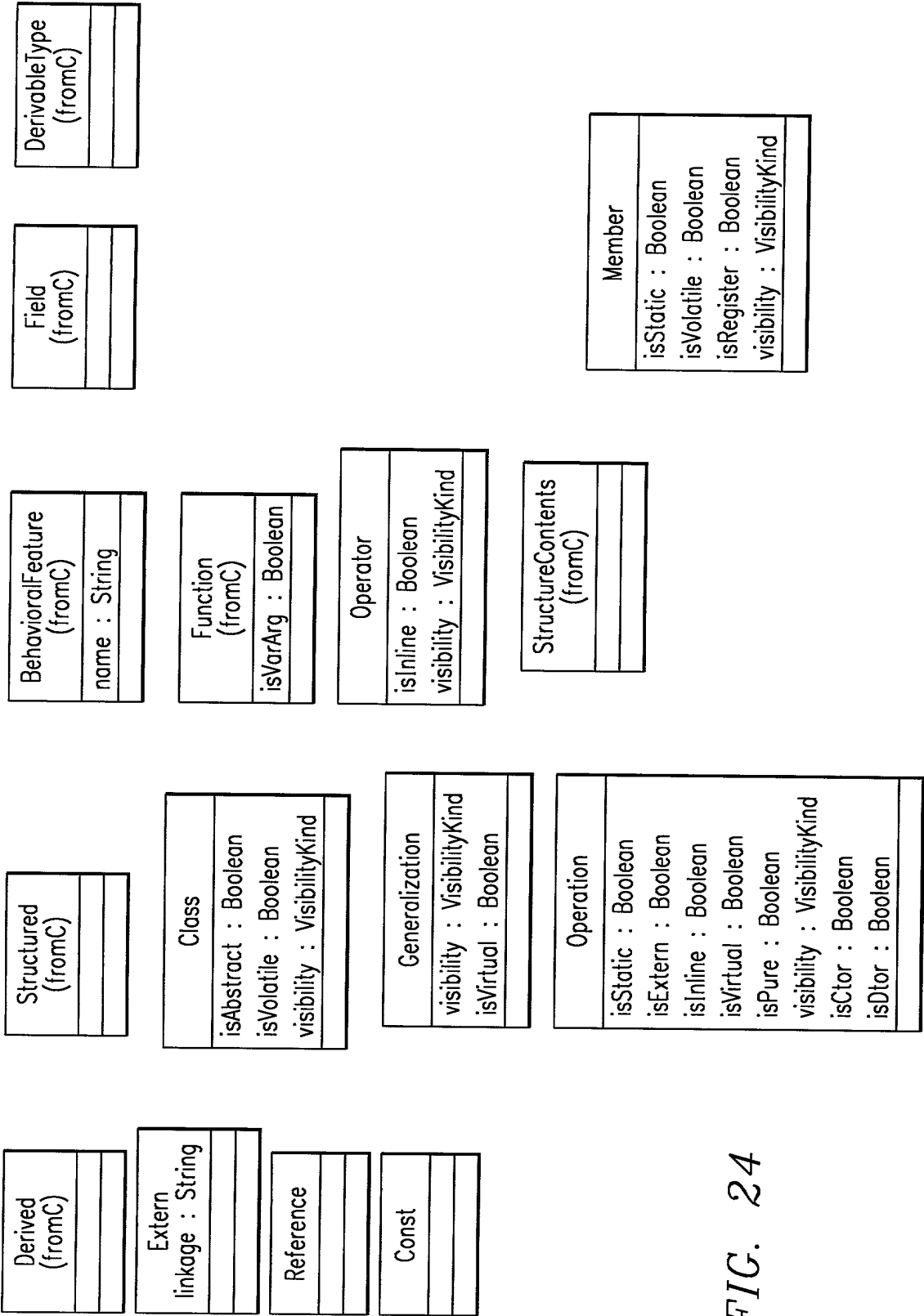
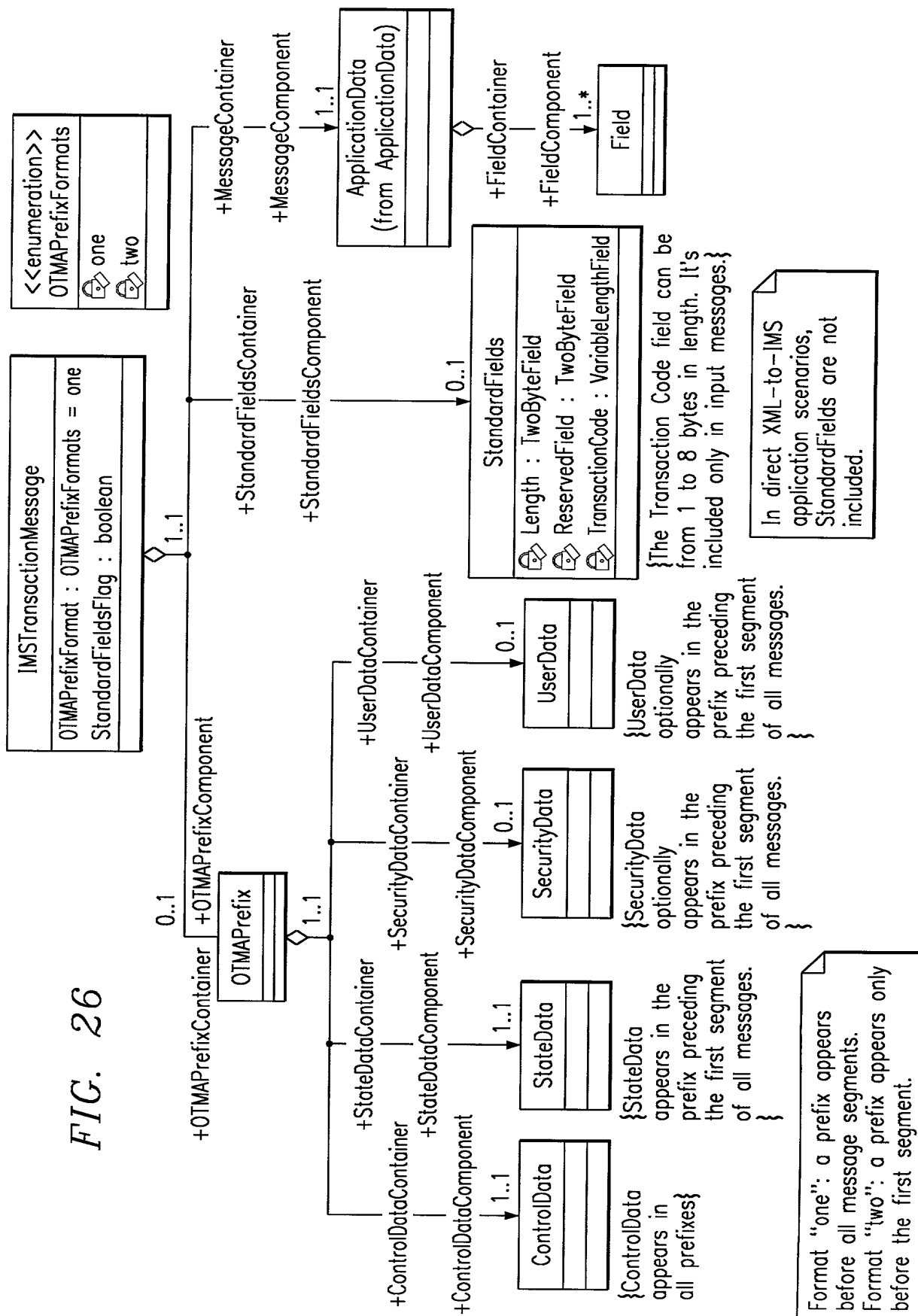


FIG. 24

Parameter	Value	Unit
α	0.001	
β	0.001	
γ	0.001	
δ	0.001	
ϵ	0.001	
ζ	0.001	
η	0.001	
θ	0.001	
ι	0.001	
κ	0.001	
λ	0.001	
μ	0.001	
ν	0.001	
ξ	0.001	
\omicron	0.001	
π	0.001	
ρ	0.001	
σ	0.001	
τ	0.001	
υ	0.001	
ϕ	0.001	
χ	0.001	
ψ	0.001	
ω	0.001	
Ω	0.001	
Θ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	
Φ	0.001	
Ψ	0.001	
Ξ	0.001	
\Omicron	0.001	
Π	0.001	
Σ	0.001	
Υ	0.001	



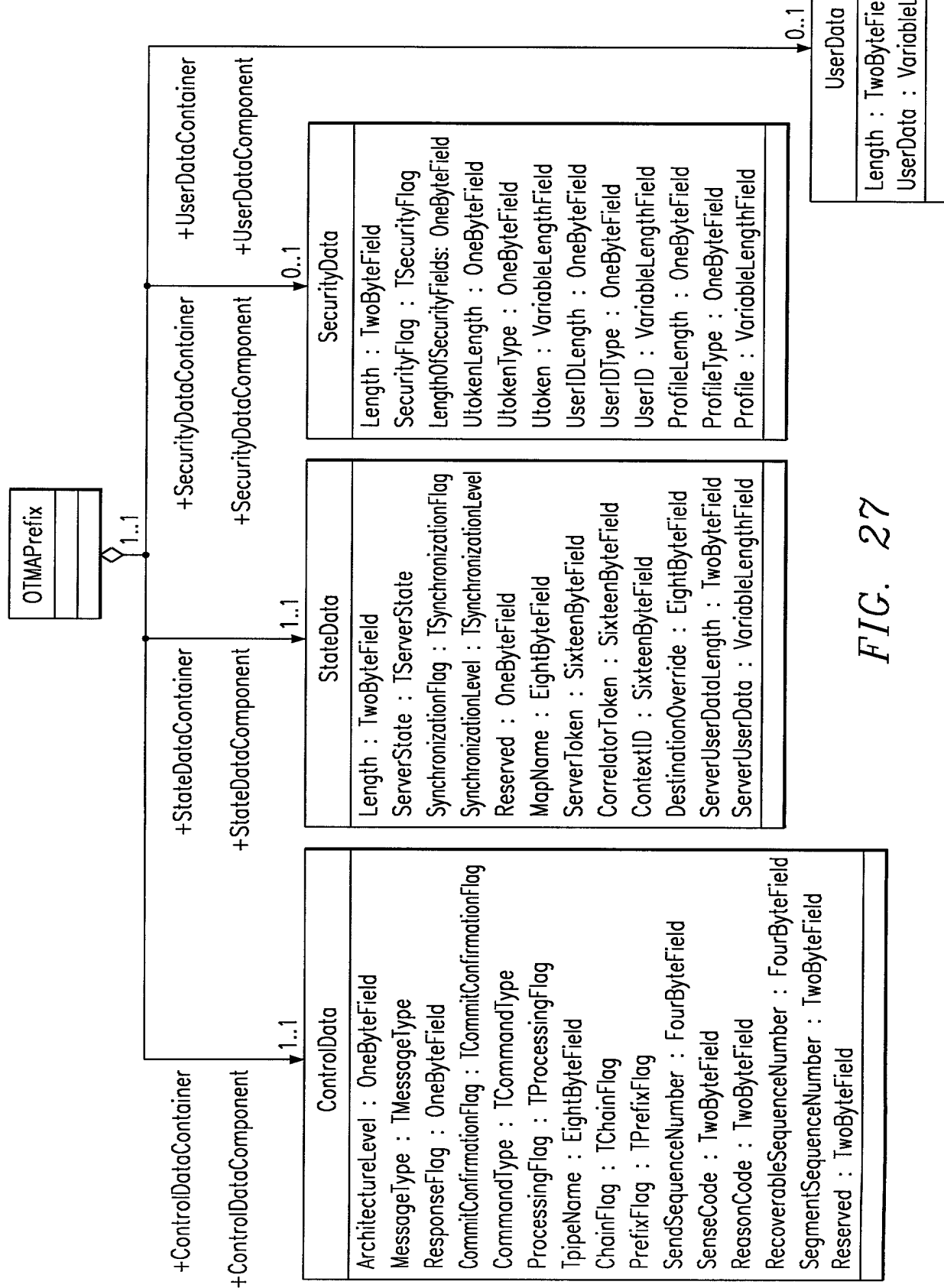


FIG. 27

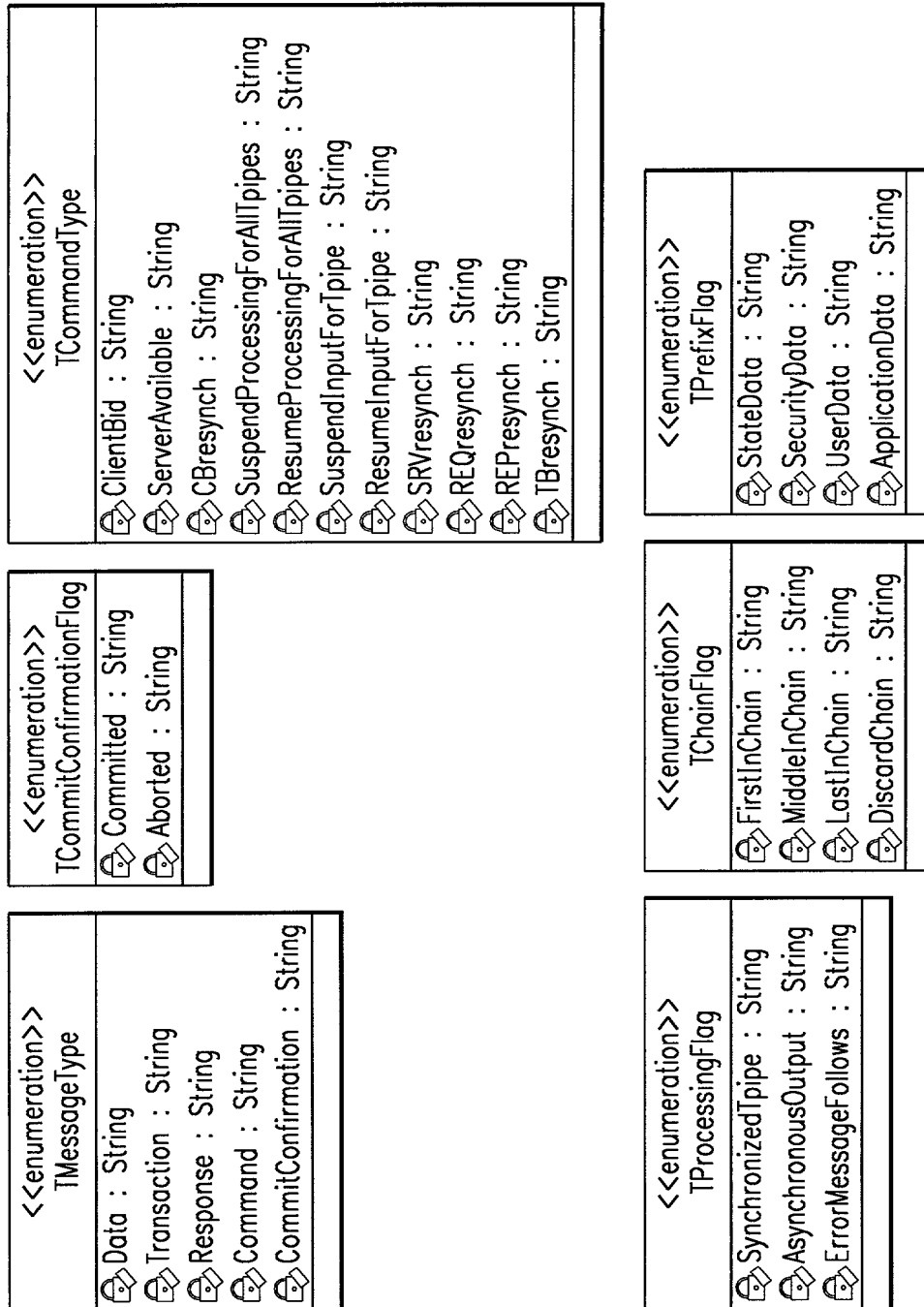


FIG. 28

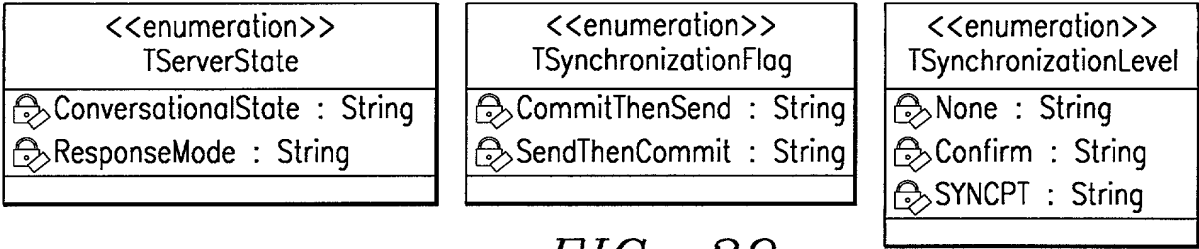


FIG. 29

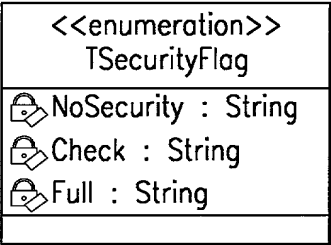


FIG. 30

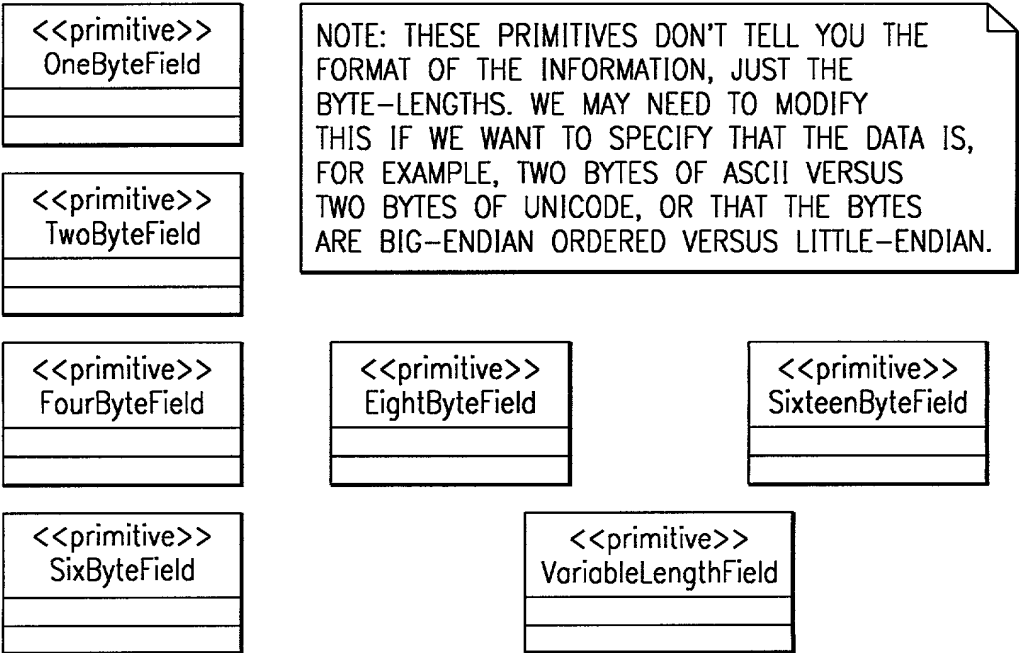
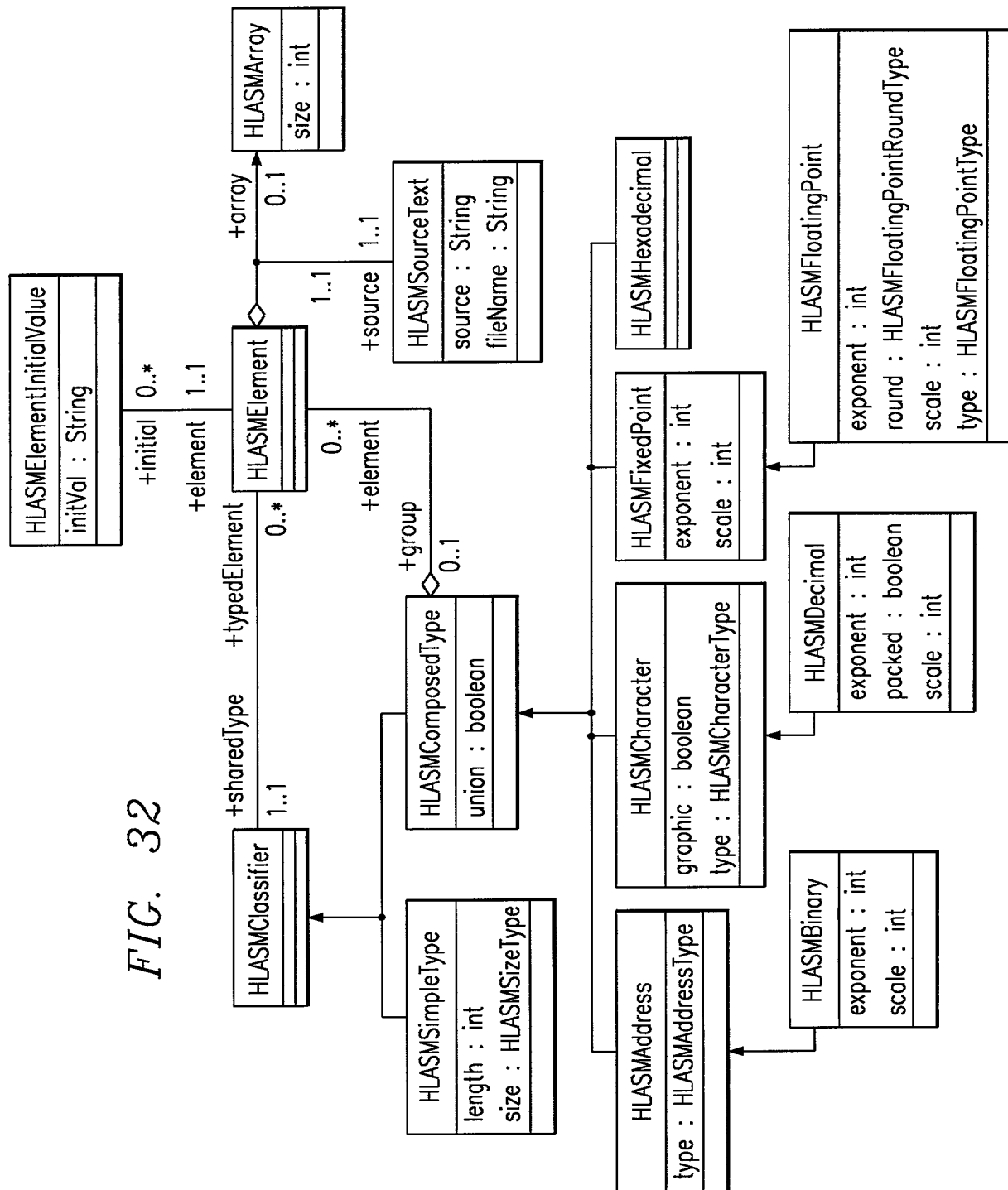


FIG. 31



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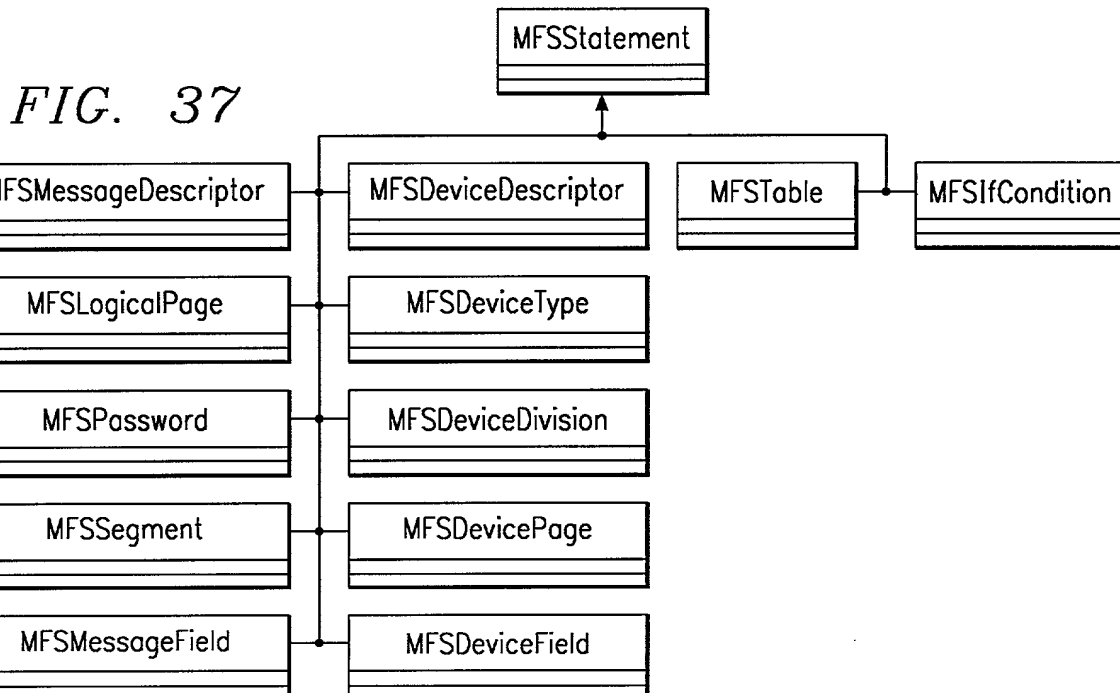
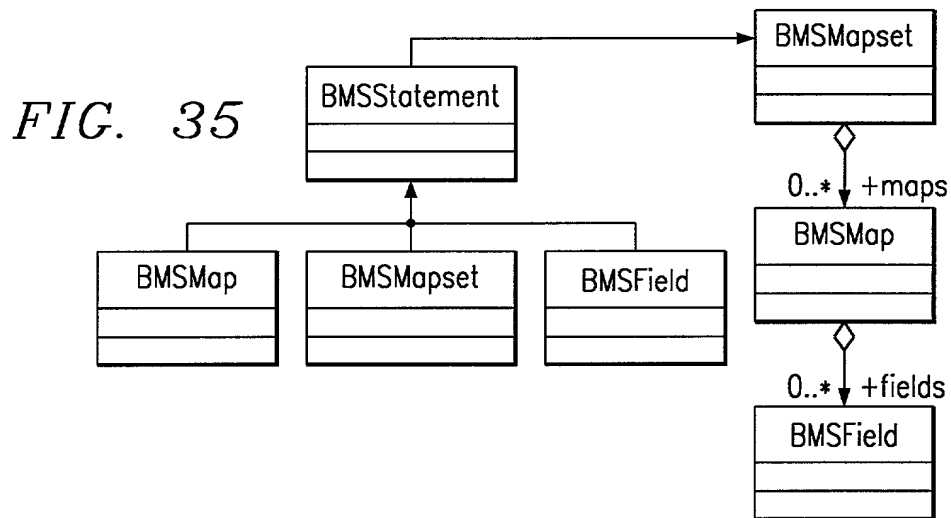
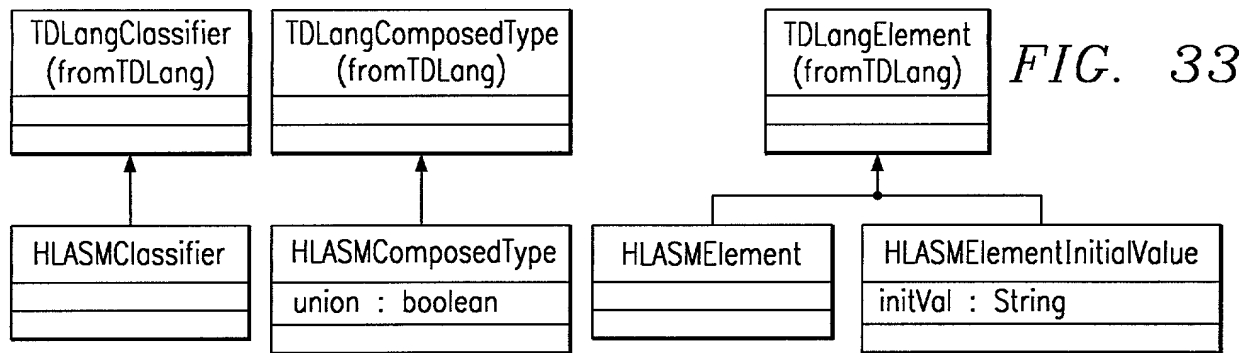


FIG. 34

<<enumeration>> HLASMAAddressType	<<enumeration>> HLASMCCharacterType	<<enumeration>> HLASMFloatingPointRoundType	<<enumeration>> HLASMFloatingPointType	<<enumeration>> HLASMSizeType
addressValue baseRegisterAndDisplacementValue cumulativeExternalDummy externalDummySectionOffset externalSymbolAddress lengthOfClassOrCumulativeExternalDummy psectAddress	ASCII DBCS EBCDIC mixedDBCS unicode	addOneInFirstLostBitPosition roundDown roundUp roundToZero unbiasedNearest	binary hexadecimal	bit byte halfword fullword doubleword quad twodoublewords

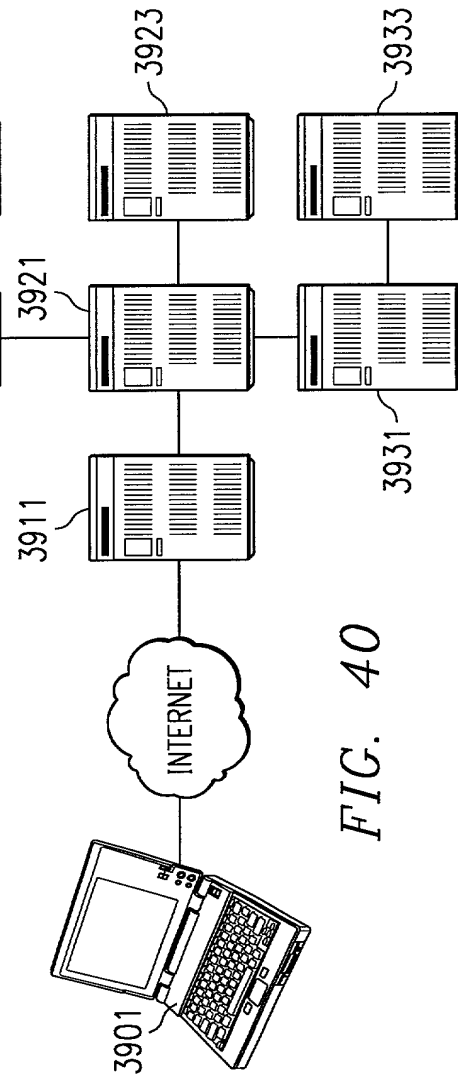


FIG. 40

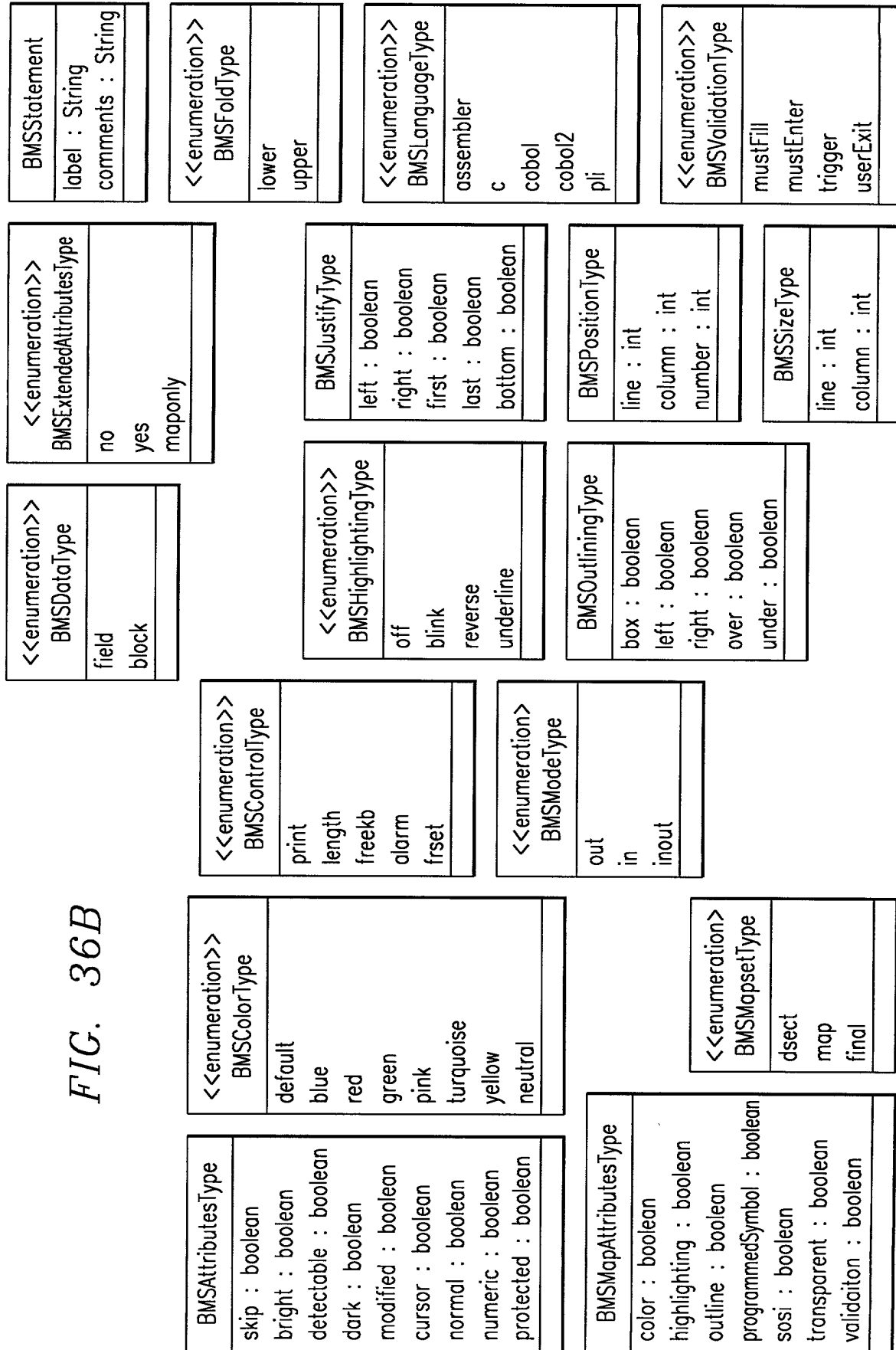
BMSField
attributes : BMSAttributesType
case : boolean
color : BMSColorType
group : String
highlighting : BMSHighlightingType
initialValue : String
justify : BMSJustifyType
length : int
occurs : int
outlining : BMSOutliningType
pictureInput : String
pictureOutput : String
position : BMSPositionType
programmedSymbol : String
shiftOutShiftIn : String
transparent : boolean
validation : BMSValidationType

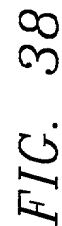
FIG. 36A

BMSMap
column : String
color : BMSColorType
control : BMSControlType
cursorLocation : boolean
data : BMSDataType
descriptionAttributes : BMSMapAttributesType
extendedAttributes : BMSExtendedAttributesType
fields : boolean
fieldSeparator : String
header : boolean
highlighting : BMSHighlightingType
justify : BMSJustifyType
line : String
mapAttributes : BMSMapAttributesType
outboardFormatting : boolean
outlining : BMSOutliningType
partition : String
programmedSymbol : String
shiftOutShiftIn : boolean
size : BMSSizeType
terminal : String
tioidPrefix : boolean
trailer : boolean
transparent : boolean
validation : BMSValidationType

BMSMapset
base : String
color : BMSColorType
control : BMSControlType
cursorLocation : boolean
data : BMSDataType
descriptionAttributes : BMSMapAttributesType
extendedAttributes : BMSExtendedAttributesType
fieldSeparator : String
fold BMSFoldType
highlighting : BMSHighlightingType
horizontalTabs : int
language : BMSLanguageType
logicalDeviceCode : int
mapAttributes : BMSMapAttributesType
mode : BMSModeType
outboardFormatting : boolean
outlining : BMSOutliningType
partition : String
programmedSymbol : String
shiftOutShiftIn : boolean
storage : boolean
suffix : String
terminal : String
tioidPrefix : boolean
transparent : boolean
trigraph : boolean
type : BMSMapsetType
validation : BMSValidationType
verticalTabs : int

FIG. 36B





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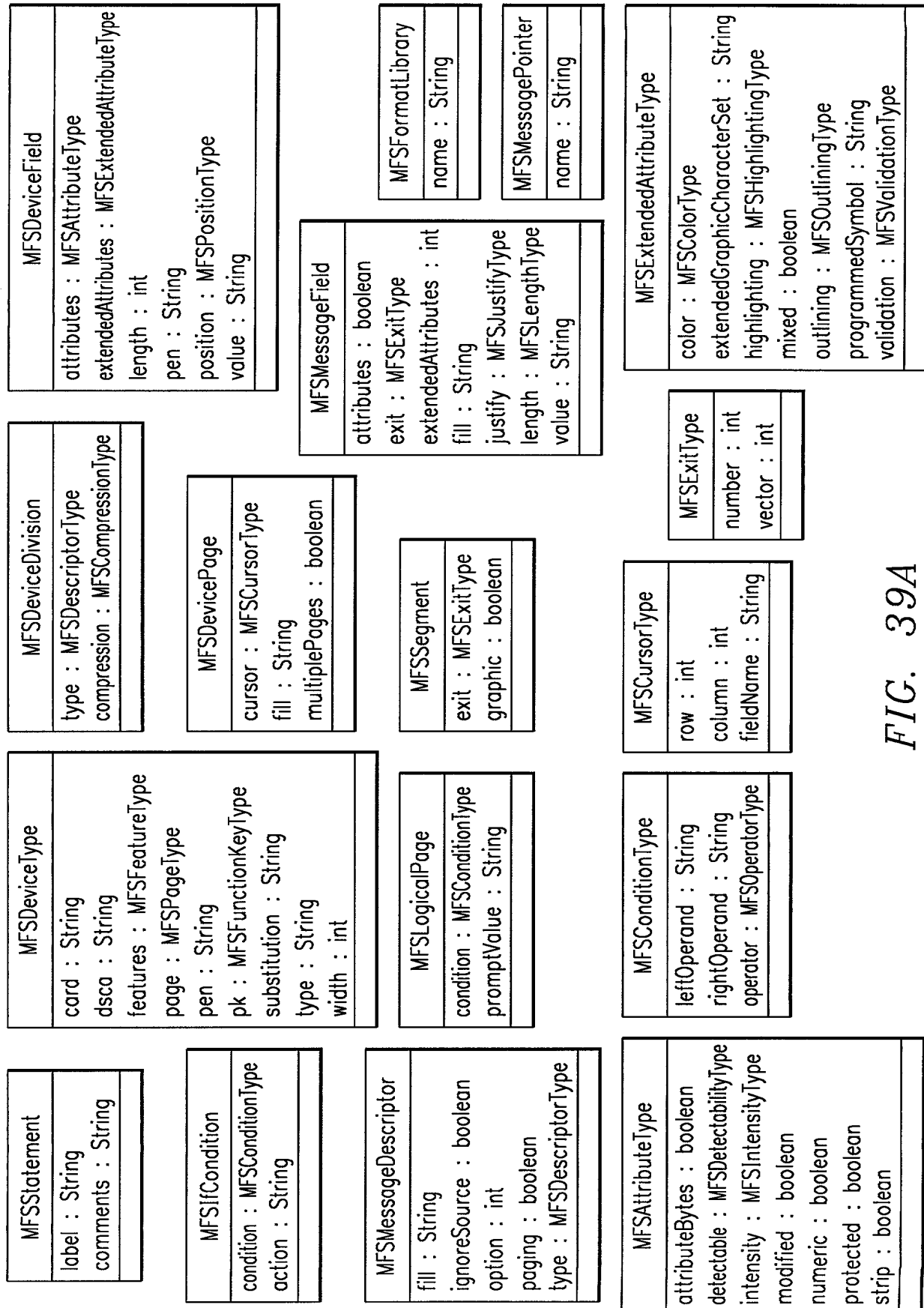


FIG. 39A

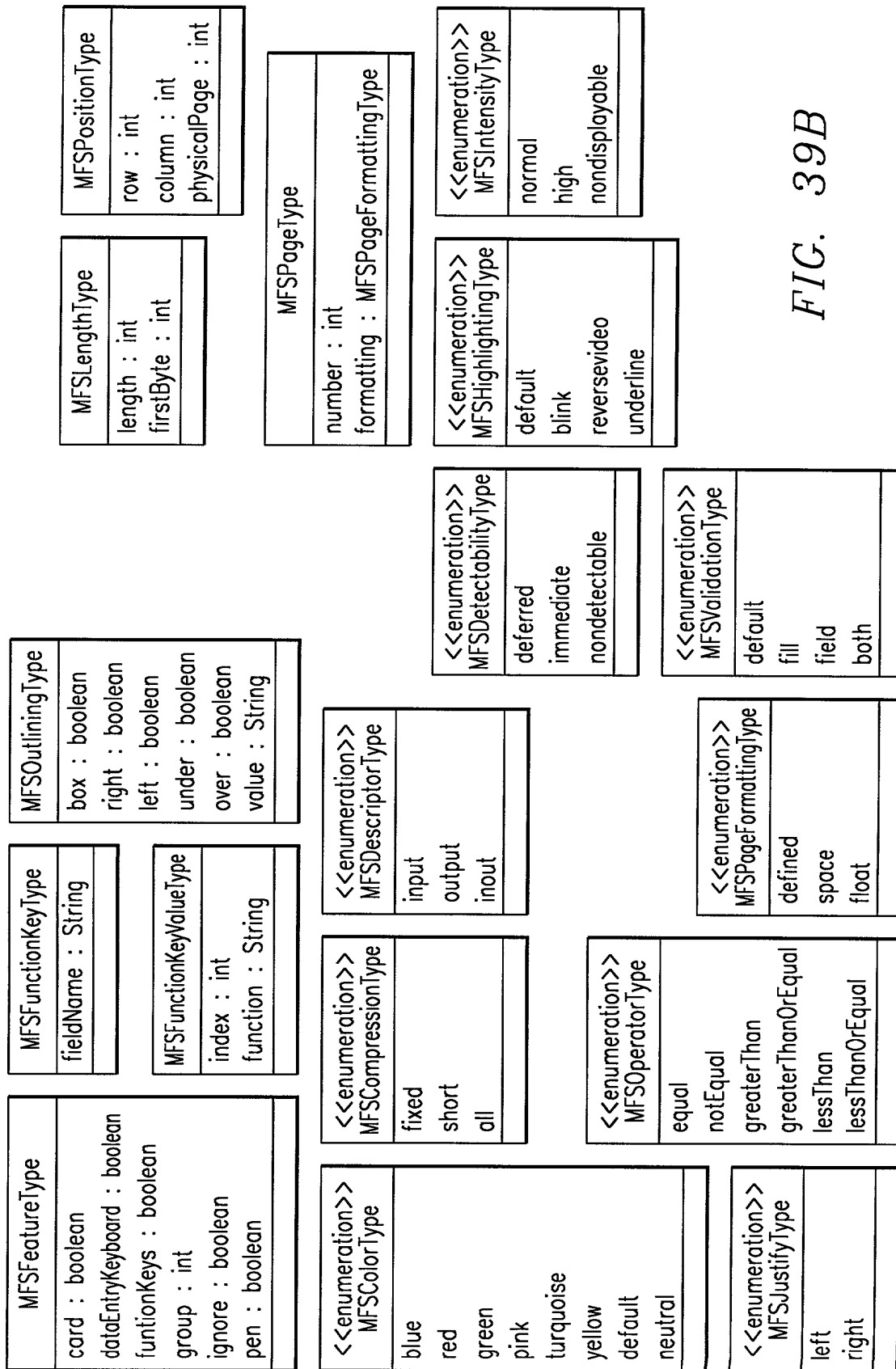


FIG. 39B

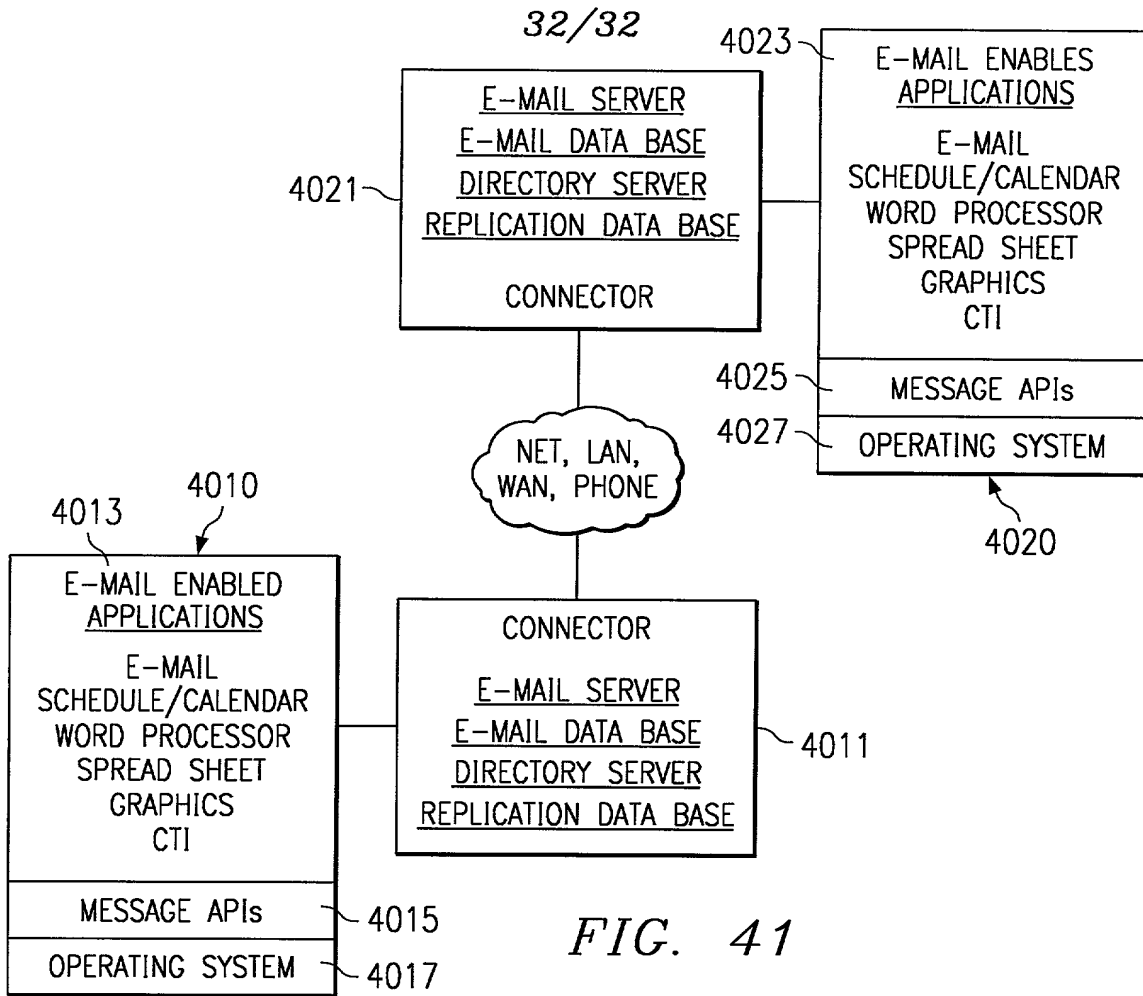


FIG. 41

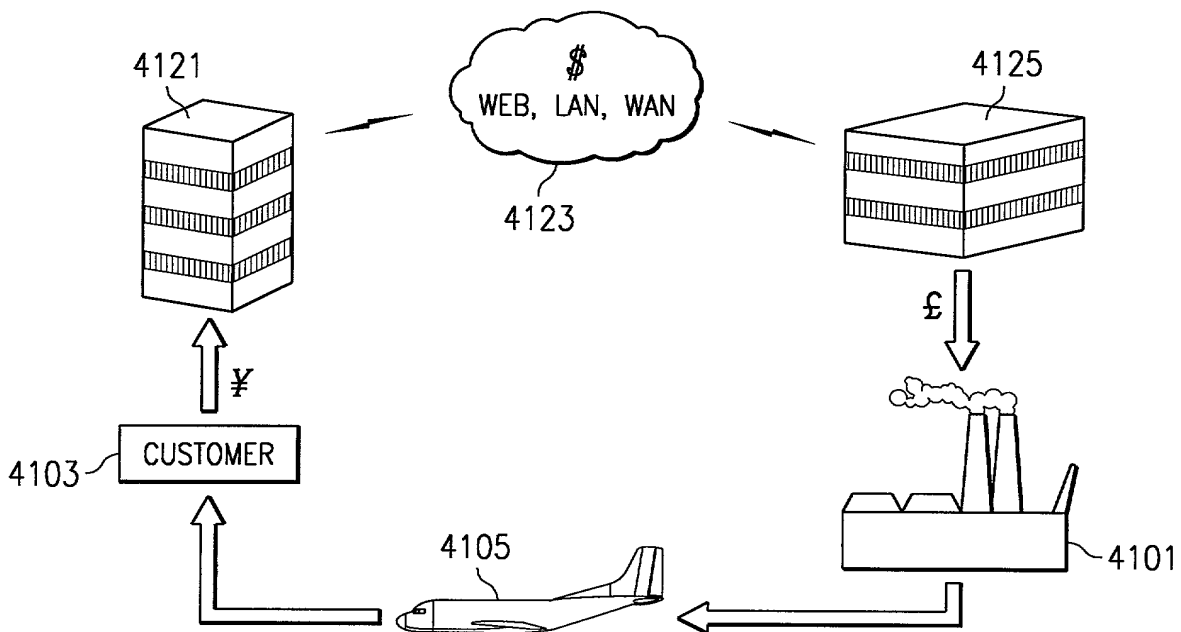


FIG. 42